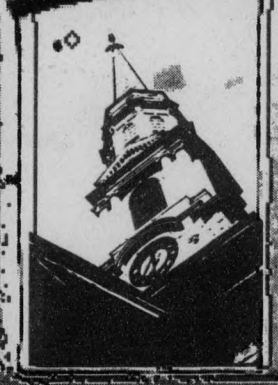
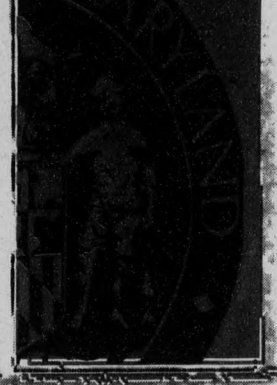
Volume:
1996
Fall Semester
2nd Edition

SCHEDULE OF CLASSES

FALL '96 SECOND EDITION



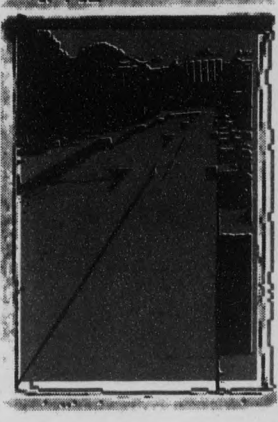
Call MARS until 11:00 pm for Waitlist Check-in and Schedule Adjustment 403-0500



Paying by Credit Card? Call MARS or visit a Kiosk!

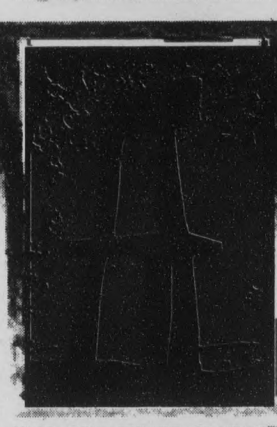
First Year Focus and College Park Scholar courses see pages 34-40

Visit the Testudo Web site for the most up-to-date course information. see page 6



USP Students see notes on General Education pages 30-33

Call MARS for Campus Parking Application. Details on page 10



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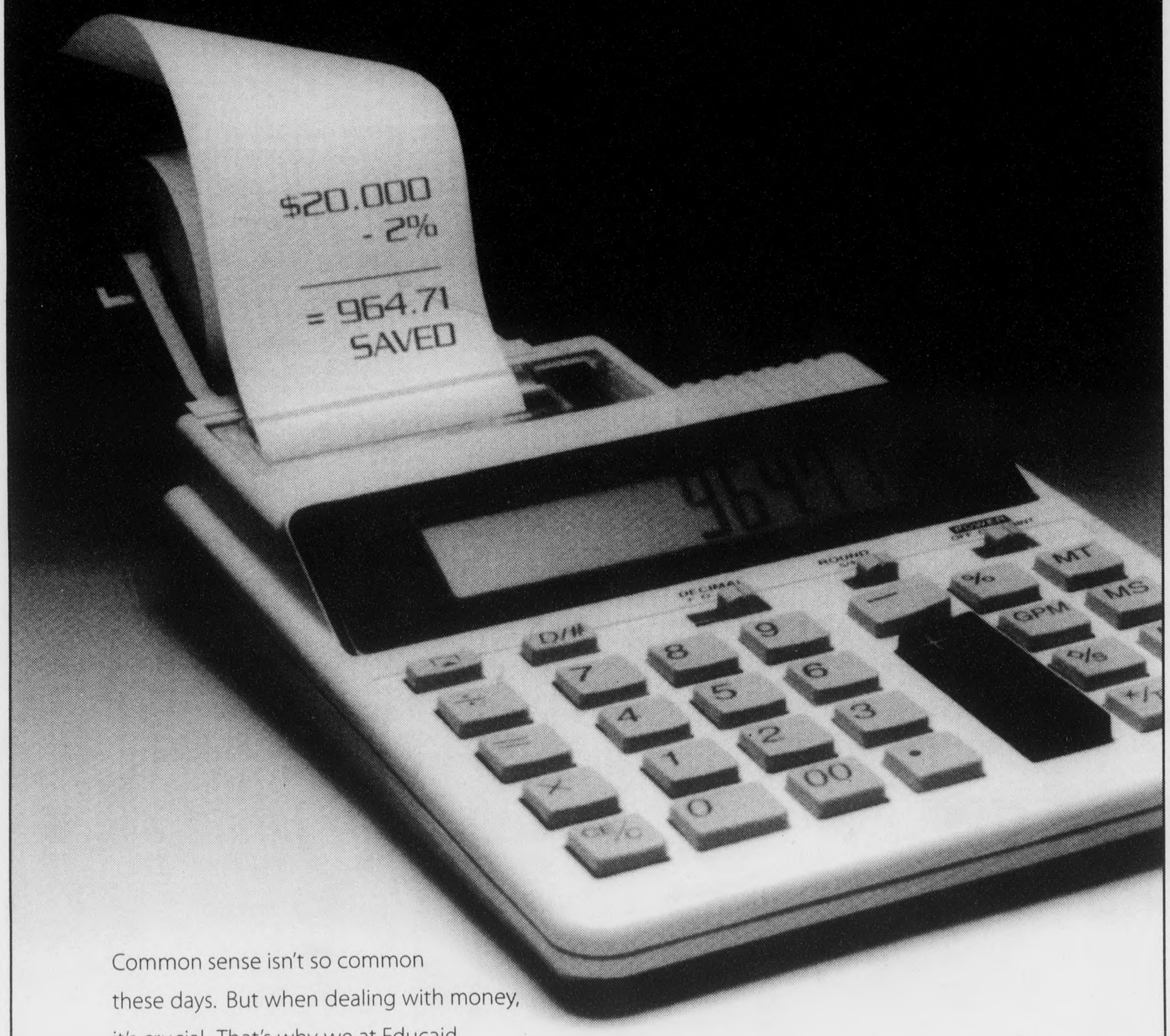

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4 INTRODUCTION

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August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

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29	30					

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1996-97 ACADEMIC CALENDAR

September

2	Labor Day Holiday - University closed
3	FIRST DAY OF CLASSES Fall 1996 Semester
3-6	Registration and Schedule Adjustment at Reckord Armory
16	LAST DAY - Schedule Adjustment for Fall 1996

October

10	Schedule of Classes delivery - Spring 1997 Edition I

November

11	Undergraduate - LAST DAY to Drop with a "W" Grad Students - LAST DAY to adjust schedule for Fall semester
28-29	Thanksgiving Recess

December

11	LAST DAY OF CLASSES - Fall 1996
12	Exam Study Day
13-19	FINAL EXAMS
20	COMMENCEMENT

January 1997

30	FIRST DAY OF CLASSES - Spring 1997 Semester

March

24-30	Spring Break

May

13	LAST DAY OF CLASSES
14	Exam Study Day
15-21	FINAL EXAMS
22	COMMENCEMENT

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The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park.

The **FIRST EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the World Wide Web on the Testudo Home Page. URL Address: http://www.testudo.umd.edu. Select Top Links and the Schedule of Classes.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

REGISTRATION

HOW TO REGISTER FOR FALL 1996 CLASSES

Fall 1996 Registration & Schedule Adjustment

Registration and Schedule Adjustment are available to currently enrolled students, as well as newly admitted, readmitted and reinstated students. Two registration methods are being used for Fall 1996 Registration—MARS and walk-in Registration at the Mitchell Building and Reckord Armory. Read the information below to determine which methods you can use.

MARS-The Maryland Automated Registration System: ***(Voice Response System)*** MARS is a system that lets students use any touch-tone telephone to register. MARS is available on the dates listed in STEP 1 below, Monday through Saturday, 7:30 a.m. to 11:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduates are eligible to use MARS and already have a PIN (Personal Identification Number). If you are in good academic and financial standing, you can use MARS for Fall 1996 schedule adjustment and waitlist check-in. The initial PIN for new students is their six-digit birthdate (MM/DD/YY). Once new users have accessed MARS they will be required to change this to another six-digit number. Read the information below and see pages 9 through 11 for MARS instructions.

WALK-IN REGISTRATION and SCHEDULE ADJUSTMENT (*In-person*) Walk-in Registration and Schedule Adjustments are available at the Mitchell Building and Reckord Armory according to the dates and times listed below in STEP 1. Any student can elect to use the walk-in method, however, students in categories a-d below are required to register in-person and follow the instructions listed:

a) **Newly Admitted Students:** Newly admitted students MUST attend an Orientation program and will be advised and register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rebulla, and tetanus/diphtheria. It is the student's responsibility to provide this information to the University Health Center prior to the beginning of the semester. This requirement is mandatory. Newly admitted students who missed Orientation will not be permitted to register until September 3, 1996. All newly admitted students MUST be advised prior to registration. Contact the undergraduate advising office in your college for advisor assignment and an advising appointment. After you have been advised, register beginning September 3,1996 during the WALK-IN times listed below in STEP 1.

b) **Readmitted or reinstated students:** Bring letter of readmission or reinstatement to Registrations. Reinstated students MUST be advised by their Assistant Dean or designated representative prior to registration. Proof of advising is required. Readmitted students are strongly urged to take advantage of advising opportunities offered by colleges and departments.

c) **Student athletes, students in the Individual Admit and IED programs** are required to meet with an academic advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule.

d) **Students on Academic Warning or Academic Dismissal** at the end of the Spring 1996 semester are required to meet with an advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Fall 1996 semester.

GRADUATE STUDENTS: Follow walk-in registration and schedule adjustment dates and procedures on this page and see page 7 for additional Graduate Student registration information.

Questions? Call Registrations 314-8240
TTY - 314-7816

HOW TO REGISTER OR ADJUST YOUR SCHEDULE

Carefully read and follow the six steps in HOW TO REGISTER OR ADJUST YOUR SCHEDULE. Take advantage of MARS if you are eligible to use the telephone registration system.

STEP 1: REGISTRATION & SCHEDULE ADJUSTMENT

DATES

CALL MARS 403-0500 during hours below *(see pages 9-11 for instructions)*
Monday - Saturday ..... 7:30 a.m. -11:00 p.m.
Sunday ..... 5:00 p.m. - 11:00 p.m.
- or -
WALK-IN Registration and Schedule Adjustment
Monday - Friday ..... 9:00 - 11:30 a.m. and 1:00 - 4:30 p.m.
August 10-30 ..... 1130 Mitchell Building
September 3-6 ..... Reckord Armory
September 9-16 ..... 1130 Mitchell Building

WAITLIST CHECK-IN: *(See page 12 for information)*
Waitlist Mandatory Check-In dates are indicated on your waitlist check-in form, and are given by MARS. The first Mandatory Check-In date is September 3,1996. The first regular Check-In date is September 4, 1996. Remember, you must first check-in (in person or by calling MARS) by September 3, 1996 and then daily to remain on the wait list.

Mars Waitlist Check-In
Now through September 17, 1996
Monday - Saturday ..... 7:30 a.m. - 11:00 p.m.
Sunday ..... 5:00 p.m. - 11:00 p.m.

Walk-In Waitlist Check-In ..... Monday - Friday 8:45 - 11:45 a.m. and 1:00 - 4:15 p.m.
September 3-6 ..... Reckord Armory
September 9-17 ..... 1130 Mitchell Building

NOTES: 1. The Schedule Adjustment Period ends September 16, 1996 at 4:30 p.m.
2. The University will be closed September 2 for Labor Day

STEP 2: SELECT COURSES

Select Courses from this Schedule of Classes. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course information carefully. The courses you select, as well as any advising requirements, will determine if you need to meet with an advisor prior to registering. For information on specific course and credit restrictions that may require special permission prior to registering see **STEP 3**.

Advising: Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for newly admitted students, readmitted and reinstated students, students in certain majors, students on academic warning and dismissal, student athletes, IED and Individual Admits, and students who still need to fulfill fundamental studies requirements. A list of advisors begins on page 25. Set up an appointment to see an advisor as soon as possible.

Registration Blocks: Be sure to resolve any outstanding blocks prior to your registration or schedule adjustment . Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register clear your account at the Office of the Bursar, Room 1135 Lee Building at least 24 hours prior to registering (in-person or MARS).

Fundamental Studies Blocks: If you have completed 35 credits and have not satisfied the Fundamental Math and English requirements, you should contact your college office to discuss a temporary extension. If you are going to register for the required course you must register in person.

Final Exams: The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses.

STEP 3: OBTAIN SPECIAL PERMISSIONS

Use the course listings beginning on page 45 to plan your Fall schedule. Also select alternative courses and sections. Read course listings carefully and pay special attention to note lines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. See *Need Special Permission?* below for specific information.

Electronic Stamp: The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registration Office, and most departments have access to the Electronic Stamp. Special permissions (on forms) from any other department can be turned in to that department's college office, the Registrations Office or Reckord Amory (September 3-6) prior to registering with MARS or in-person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can still be granted on schedule request forms with proper authorization when registering in-person.

Need Special Permission?
Course Restrictions: These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, others have GPA or cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college, the Registration Office or Reckord Armory (September 3-6) for entry into the system. **After submitting permission, you must still process a registration of the course either by calling MARS or registering in person.**

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either by calling MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits until September 3, 1996; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to September 3,1996 require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until September 3, 1996. Check the General Education Requirements on page 30 to determine the CORE status of a course. Any exceptions require college approval.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 28 for Pass/Fail option requirements for undergraduate students.

Re-registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Continued on page 6

6 REGISTRATION

HOW TO REGISTER/FACULTY & STAFF REGISTRATION

Drop Policy: Undergraduate students can adjust their schedule (add, drop, etc.) until the close of business September 16,1996. After this time students are limited to dropping a maximum of four credits during the **Drop Period**. The drop period ends November 11,1996. No drops may be processed after this date. A mark of "W" (withdrawal) is recorded for credits dropped during the **Drop Period**.

STEP 4: CHECK ON COURSE AVAILABILITY

Is the Course Open? Don't wait until you are ready to register to find out if a course is open. There are four ways students can check on course availability:

- MARS Section Status feature can be accessed any time during MARS operating hours. See page 11 for instructions.
- Come to the Mitchell Building and check the course information posted in the first floor hallway. Information will also be posted in the Reckord Armory September 3-6.
- Try SEATS - SEATS is a computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated hourly. Select SEATS from the menu options at any campus WAM lab, or dial in remotely using telnet seats.umd.edu.
- Access the Schedule of Classes on the World Wide Web. See instructions in box below.

STEP 5: COMPLETE REGISTRATION FORM AND REGISTER

Prior to registering complete appropriate forms and make sure all special permissions and advising requirements have been met. Process Schedule Adjustments or register during dates and times in STEP 1.

MARS: If you are calling MARS for registration or schedule adjustment complete the MARS Worksheet on page 11. Call MARS during the dates and hours listed in STEP 1.

Walk-In Schedule Adjustment: Complete a Schedule Adjustment form for adds, drops, section changes, grading option changes and credit level changes. Schedule Adjustment forms are available in Room 1130 Mitchell Building and the Reckord Armory (September 3-6). Bring Photo ID and registration card to Room 1130 Mitchell Building or Reckord Armory during the dates and times listed in STEP 1.

Walk-In Registration: Complete a Registration Form prior to registering at Room 1130 Mitchell Building or the Reckord Armory (September 3-6). Make sure you are eligible for all requested courses.

STEP 6: PAY TUITION AND FEES

Students who register before August 9, 1996 will receive a schedule and bill in the mail. PAYMENT IN FULL MUST BE MADE NO LATER THAN AUGUST 9, 1996 for students registering by July 12, and September 3, 1996 for students registering between July 13 and August 9. 1996. Payment must be made in person by September 12, 1996 for students registering after August 9, 1996. For additional information on Bill Payment and Financial Aid see pages 17 and 18.

ID/REGISTRATION CARDS: Students who need a Photo ID and/or registration card must present proof of bill payment at the Registration Counter, First floor lobby, Mitchell Building, Monday-Friday, 8:30 a.m. - 4:30 p.m.

Faculty/Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: **Contact department representative responsible for processing Tuition Remission Forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Chesapeake Building.**

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5658.

Deadline to submit Tuition Remission Form for Fall 1996

a. Early Registrants — before August 9, 1996

b. Students registering after August 9, 1996 — must submit Tuition Remission form and settle their account in full by August 30, 1996

All Forms Must Be Submitted Before August 30, 1996

STEP 2: **Contact the appropriate admissions office if necessary:**

Undergraduate Admissions	Mitchell Building (Basement)	314-8385
Graduate Admission	Lee Bldg. (2nd Floor)	405-4198
Non-degree seeking faculty *(registration is on a space available basis)*	Contact Jane Graham 1108 Mitchell Bldg.	314-8239

STEP 3: **Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.**

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Spring 1996.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Fall 1996 registration procedures.

Graduate Students - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 7 for Fall 1996 registration procedures.

WONDERING WHAT COURSES ARE STILL AVAILABLE???

GET INTO the SCHEDULE on the WEB!!!

☞ *Go to the* **TESTUDO HOME PAGE:**
http://www.testudo.umd.edu

☞ *Select* **TOP LINKS** *to get to the* **SCHEDULE OF CLASSES**. . .

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REGISTRATION 7

GRADUATE STUDENT INFORMATION

Graduate Student Registration Procedures

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF MARS OR THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION CONTINUES THROUGH AUGUST 9, 1996. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

REGISTRATION STEPS:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.

NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 1996.

RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Spring 1996, and currently eligible to register.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 45, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 8, or call MARS at 403-0500.

NOTE: *If the department permits, students may return the form directly to the Registration Office by mail through August 9, 1996, or in-person through September 16, 1996. Note however, that late registration begins September 3, 1996.*

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

STEP 5—Confirmation of Fall 1996 schedules will be mailed to students according to the following schedule:

Course Request received	*Schedule, Bill and Registration Card sent:*
Through July 12	July 17
July 13-August 9	August 14
August 10 and after	pick-up in person

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Continuous Registration

(Doctoral Students Only)

Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded.

ID Cards:

Photo ID and semester registration cards are used together for University services requiring identification. Photo ID cards are available at the Registration Counter located on the first floor of the Mitchell Building, Monday - Friday, 8:30 am - 4:30 pm. Students unable to visit during these hours should contact the Registration Office at 301-314-8218 to schedule an ID appointment at another time.

Advising:

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status:

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes. **Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.**

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units:

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes:

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Reprographics Center, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged. As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Records Office, 2107 Lee Building. (405-4202)

Fall Semester 1996 Deadlines- Graduate Students

August 9 ..... Last day for mail-in registration

September 2 ..... Labor Day Holiday

September 2 ..... Last day to cancel Fall 1996 registration

September 3 ..... First Day of Classes

September 3 ..... Late Registration begins through September 16*

September 16 ..... Last day to submit applications for December 1996 Graduation to the Registration Counter, Mitchell Building

September 23 ..... DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for December 1996 Commencement.

October 7 ..... MASTERS STUDENTS: Deadline for submission of the following materials to the Graduate Records Office for December 1996 Graduation:

- Approved program form (Thesis and Non-Thesis Students)
- Nomination of Thesis committee form

November 11* ..... Last day to adjust schedule, (drop/add, change credit level, or grading method)

December 4 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1996 Graduation:

-Two final, acceptable copies of the completed dissertation
-The original signed Report of the Oral Examining Committee
-Survey of earned Doctorates
-UMI Microfilm Contract
-UMI/UMCP Agreement

December 11 ..... MASTERS STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1996 Graduation:

-The original signed report of the Oral Examining Committee
-Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Masters Degree Without Thesis

December 11 ..... Last day of classes

December 20 ..... COMMENCEMENT

**Must have department stamp to add a course after September 16*

See Page 14 for Refund Schedule for Drops.

8 REGISTRATION

Graduate Students: use this chart to determine advising requirements and locations for Fall 1996 registration.

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return Completed Forms to:	Advising	Return Completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registration Office	Mandatory	Registration Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registration Office	Optional	Registration Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registration Office	Optional	Registration Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registration Office	Mandatory	Registration Office
ARTT	Art	1211 Art/Socy	Optional	Registration Office	Optional	Registration Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registration Office	Mandatory (except 799-899)	Department
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Registration Office
BMGT	Business and Management	2308 VMH	MBA: permission of Director		MBA optional	Department
	BMBA Master of Business Administration	2308 VMH	MS: see faculty advisor or Director		MS Optional	Department
	BMJT Joint MBA/MS	2308 VMH			Ph. D. Optional	MS: see faculty advisor or Dept.
	BMSB Master of Science	2308 VMH				
	BPHD Ph.D Program	Ph.D: 2407 VMH	Ph.D. at Orientation			
	BMSW Business Social Work Combined	2308 VMH	N/A	N/A	N/A	N/A
	BMPM	See BMGT and MAPM			Optional	Department
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registration Office	Optional	Registration Office
CLAS	Classics	2407 Marie Mant	Mandatory	Registration Office	Optional	Registration Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
CRWR	Creative Writing	Surge Bldg	Optional	Registration Office	Optional	Registration Office
DANC	Dance	1132 Dance Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDCP	Counseling and Personnel Services	3214 H.R. Benjamin	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDIT	Industrial, Technological , and Occupational Education	3216 J.M. Patterson	Mandatory	Registration Office	Mandatory	Registration Office
EDMS	Measurement, Statistics and Evaluation	1230 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDPA	Policy, Planning and Administratioin	2110 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registration Office
ENBE	Agricultural Engineering	1431 Agri Engr Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	2434 A. V. Williams	Optional	Registration Office	Optional	Registration Office
ENFP	Fire Protection Engineering	0147 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	Surge Bldg	Optional	Registration Office	Optional	Registration Office
ENMA	Material Sciences Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registration Office	Optional	Registration Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENPM*	Professional Masters	2174 Engineering Classroom Bldg	Optional	Department	Optional	Department
ENRE	Reliability Engineering	2141 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENSE	Systems Engineering	2101 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ENTS*	Telecommunications	3181 Engr. Classroom Bldg.	Mandarory	Department	Mandatory	Department
FDSC	Food Science	3304 Marie Mount	Mandatory	Registration Office	Mandatory	Registration Office
FMST	Family Studies	1204 Marie Mount	Optional	Registration Office	Optional	Registration Office
FRIT	French Language and literature	3106D Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GEOG	Geography	1163 LeFrak	Mandatory	Registration Office	Mandatory	Registration Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registration Office	Mandatory	Registration Office
GERS	Germanic Studies	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registration Office	Not Required	Registration Office
GVPT	Government & Politics	3140 Tydings Hall	at Orientation	at Orientation	Optional	Registration Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
HILS	History Library and Information Sciences	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registration Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
JOUR	Journalism	2109 Journalism	Mandatory	Registration Office	Mandatory	Registration Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registration Office	Optional	Registration Office
LMBA	Business Law Combined	2308 VMH	see Admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	see MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	2308 VMH	Mandatory	Department	Mandatory	Registration Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MCOM	Mass Communications	2109 Journalism	Mandatory	Registration Office	Mandatory	Registration Office
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Optional	Registration Office	Optional	Registration Office
METO	Meteorology	2207 Space Sci	at Orientation	Registration Office	Mandatory (except 799/899)	Registration Office
MICB	Microbiology	2131 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Bldg	Mandatory	Registration Office	Mandatory	Registration Office
MSWE*	Master of Software Engineering	Joint Program with University College (301-985-7155)	Mandatory	University College (301-985-7155)	Mandatory	University College Univ. Blvd. at Adelphi Rd College Park, Md 21741-0869
MUSC	Music	2110 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
NUTR	Nutrition	3304 Marie Mount	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PBIO	Plant Biology	1223 H.J. Patterson	at Orientation	Registration Office	Optional	Registration Office
PCOM	Public Communication	2109 Journalism	Optional	Registration Office	Optional	Registration Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registration Office	Mandatory	Registration Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory (except 799/899)	Registration Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
POUL	Poultry Science	3129 Animal Science Center	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RUSS	Russian Language and Linguistics	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SOCY	Sociology	2108Art/Socy Bldg	Mandatory	Department	Mandatory (except 799/899)	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SPCM	Speech Communication	2123 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or orientation	Mandatory	Department
SURV	Survey Methodology	1218 LeFrak Hall	Mandatory	Department	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC Intercampus Student *Note: Differential Tuition		1108 Mitchell Bldg.	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached

MARS 9

MARYLAND AUTOMATED REGISTRATION SYSTEM

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

REGISTRATION ACTIVITIES MENU

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses read page 12 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Regisration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligbility and registration blocks.

GRADE INQUIRY

Provides semester and early warning grades as soon as they are available.

CAMPUS PARKING APPLICATION

Students can apply for parking permits and change lot selections. See page 10.

FINANCIAL INFORMATION

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry Student can check on the status of their financial aid application and receive aid information.

PIN CHANGE

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

CAMPUS SURVEYS

This feature is used as a tool to conduct surveys on various issues effecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 6 in How to Register or Adjust your Schedule (Pages 5 & 6).
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

  ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

  INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins September 3, 1996

  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- **Phone Numbers:** ***MARS* (301) 403-0500**
  (From on-campus dial 9-403-0500)
  MARS HELPLINE call (301) 314-1600
  (call the *MARS* Helpline between the hours of 8:30 and 4:30. if you have any questions or concerns)

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration, page 14, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. List your schedule (5##) to verify prior transactions..

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. ***Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.***

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Fall 1996 is available thru September 16, 1996. Call *MARS* during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available. See page 6, step 6, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for semester grades. Grades are available on a continual basis as they are submitted by departments, and updated daily.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 28 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 45). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Fall 1996 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed *MARS* you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by the selecting the PIN Change Processor from the *MARS* main menu.

SCHEDULE AND BILL: Students that register before August 9, 1996 will receive a schedule, registration card and bill in the mail. Payment in full must be made no later than August 9, 1996 for students who registered by July 12, 1996 and earlier. Bill Payment is due by September 3, 1996 for students registering between July 13 and August 9,1996.

SILENCE DURING PROCESSING: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Students in the listed groups, can use all MARS features with the exception of registration/schedule adjustment. These students must continue to register or process schedule adjustments in person: ***Students on Academic Warning/Dismissal, Student Athletes, Students who have a Fundamental Studies block, Newly Admitted Students, Students in the IED and Individual Admit Programs.***

TIME CONFLICTS: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 12 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

MARYLAND AUTOMATED REGISTRATION SYSTEM

10 PARKING INFO

Call MARS to register for your Campus Parking Permit

PARKING REGISTRATION INFORMATION

WHO??

All students who plan to attend the University during the Fall 1996 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter.

PLEASE NOTE: *Freshmen and sophomore campus resident students are prohibited from registering for a parking permit. For more information contact the DCP Office at (301) 314-PARK.*

WHEN??

You can register for your Fall parking permit through MARS (MARYLAND AUTOMATED REGISTRATION SYSTEM) by calling (301) 403-0500, or at a MARS Kiosk.

HOW??

Read all the information below and then call MARS at (301) 403-0500. Listen carefully to MARS instructions. When you select the Campus Parking's Application in MARS you will have two choices, (1) to apply for a parking permit for Fall 1996 or (2) to listen to information concerning services available through Campus Parking. If you register at a MARS Kiosk follow the directions given on each screen.

① Before calling MARS for Parking Application read through and be prepared to answer the following questions:

- ? Do you want your permit mailed or do you want to pick it up at the DCP Office?
- ? Are you planning to live in the Graham Cracker Complex?
- ? Are you planning to live on Fraternity Row?
- ? Are you planning to live on campus?
- ? Are you planning to commute to UMCP? *(Junior, Senior & Grad Students be prepared to select a lot)*
- ? Will you need a decal for a motorcycle?
- ? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
- ? Do you have disabled parking privileges?
- ? Are you a Golden ID Program Student?

② Call MARS at 403-0500. Listen carefully to MARS for application instructions.

NOTE: For your convenience DCP has four direct phone lines to MARS available for your use. These phone are located in the lobby of the DCP Office and are accessible during business hours.

✆ Select CAMPUS PARKING APPLICATION from the MARS Main Menu

✆ Press 1 to apply for parking permit or to change your lot selection

- OR -

✆ Press 2 to listen to information about Department of Campus Parking services

✆ Listen carefully to MARS for further instructions

<u>Please read the information below before applying for your parking permit.</u>

1. Your student account will be charged after you register for the parking registration fee which is currently $56.00 for commuter permits and $105.00 for campus resident students. (These fees are subject to change)
2. **Students will be assigned a specific parking lot.** If you are interested in a particular lot early registration is recommended.
3. Undergraduate students' credit level for the Fall 1996 semester will be determined by adding together University of Maryland accepted credits and credits taken during the Spring, 1996 semester.
4. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

Credit level 0-27	(Freshman)	- Assigned to lot 4
Credit level 28-55	(Sophomore)	- Assigned to lot 4
Credit level 56-85	(Junior)	- Choice of lots 1,4,11 *(Based on space availability)*
Credit level 86 +	(Senior)	- Choice of lots 1,4,11 *(Based on space availability or option of lottery for lot 5 - see Item 5 below)*
Graduate Students		- Choice of lots 1,4,11 *(Based on space availability or option of lottery for lot 5 - see Item 5 below)*

5. Commuting seniors and graduate students who sign onto MARS for parking during April, May and June can select the option to be included in a lottery for parking lot 5, located in Parking Garage 2. Students not selected for lot 5 will retain their confirmed lot assignment.
6. Golden Identification students can register through MARS for parking. Golden ID students will automatically be assigned a GI permit which allows parking in lots 1, 4, 5, & 11.
7. Campus residents with 56 or more credits will be assigned a parking lot based on their campus residence address *NOTE: Students residing in the Graham Cracker Complex cannot register for parking through MARS.)*
8. You can have your permit mailed to your permanent address on or after August 9, 1996, or select to pick up your permit at the DCP Office beginning August 21, 1996. At this time you will also receive a "Campus Parking Map and Informational Parking Guide." After August 18, 1996 you will have to pick up your permit at the DCP Office.
9. Students who have disabled parking privileges must register for their regular lot assignment parking permit through MARS and indicate that they have disabled parking privileges . *Read Disabled Parking below for information instructions.*
10. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. Students with these types of vehicles will also receive a hanging permit.

WALK-IN PARKING REGISTRATION

For those students who do not take advantage of registering for a permit through MARS, you may complete the process during Walk-In Registration beginning August 21, 1996 at the DCP Office during business hours. DCP will have extended business hours from 8:15 a.m. - 6:00 p.m. on Thursday, August 29th; Tuesday, September 3rd; and Wednesday, September 4th. You will need to show your Student ID card. Payment can be made by check, cash, or credit card (MasterCard, Visa, Discover).

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Both UMCP-DCP permit and State Disabled permit or tag must be displayed in order for you to use disabled spaces, unpaid parking meters (for twice the meter duration, not to exceed four hours) or any ungated parking area on campus, except for service or courier spaces. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Campus Parking on (301) 314-PARK with any questions related to parking on the UMCP campus. Business hours of operation are Monday through Thursday, 8:15 a.m. - 5:00 p.m. and Friday 8:15 a.m.- 4:00 p.m., excluding University holidays.

MARS COURSE WORKSHEET II

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

- [1] Registrations Activities
  - [1] Registration, Schedule Adjustment, and Course Listings
  - [2] Waitlist Checkin
  - [3] Section Status
  - [4] Pin Change
  - [5] List Schedule
  - [6] Registration and Appointment Status
- [2] Grade Inquiry
- [3] Financial Information
  - [1] Account Balance and Payment
  - [2] Available Check Information
- [4] Pin Change
- [5] Parking
  - [1] Lot Selection and Change Lot Assignment
- [6] Total Quality Improvement Survey
  - [0][1] Computing Survey
  - [0][2] Child Care Survey
- [9] End Call

To return to the main menu from any sub menu press [9]

MARS
maryland automated registration system

ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

RETURN TO MAIN MENU:
9 # #

12 WAITLIST INFO

USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using MARS or in-person.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, MARS will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Listen carefully, MARS will give information about the MANDATORY and REGULAR CHECK-IN dates. Make note of these important dates.

When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/ Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

Check-In Until 11pm

WAITLIST CHECK-IN FOR FALL 1996 USE MARS OR KIOSKS

MARS Waitlist Check-In is available through September 17, 1996. If you are on the waitlist you must call MARS (403-0500) or Check-in Kiosk by the Mandatory Check-In date is September 3, 1996. If you are still on the waitlist after mandatory Check-In, you must then call daily during regular check-in, September 4, 1996 to remain on the waitlist. **Remember—you must first call by September 3, 1996, and then daily to remain on the waitlist.** Call during MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)
Sunday 5:00 p.m. - 11:00 p.m.

Students can also check-in at the Registration Center (Room 1130 Mitchell Building) now through September 3, 1996 and at the Reckord Armory September 3-6, 1996. Regular Check-In will resume in the Mitchell Building **September 9-17, 1996.**

MARS Check-In: MARS waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS wll also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/ Schedule Adjustment, come in to the Registrations Office, or call the MARS Helpline (314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.

2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.

3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**

6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

10. Waitlist activity will end the last day of the Schedule Adjustment Period.

11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS, are encouraged to call MARS for waitlist check-in.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.
This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.
The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

REGISTRATION 13

INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland College Park
Towson State University	University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.

Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. Permission will not be granted if a comparable course is offered at UMCP.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.
Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, September 3, 1996 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses. A visiting student cannot audit any UMCP courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the UMCP coordinator.
4. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	September 3
Catholic University	August 26
Gallaudet University	August 26
George Mason University	August 26
George Washington University	August 26
Georgetown University	August 28
Howard University	August 26
Marymount University	August 28
Mount Vernon College	September 3
Trinity College	TBA
University of the District of Columbia	TBA
University of Maryland at College Park	September 3

INTENTIONAL SECOND EXPOSURE

12 WAITLIST INFO

USING THE WAITLIST

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When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily

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WAITLIST INFORMATION

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3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**

6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

10. Waitlist activity will end the last day of the Schedule Adjustment Period.

11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS, are encouraged to call MARS for waitlist check-in.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.
This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.
The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

REGISTRATION 13

INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland College Park
University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.

Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. Permission will not be granted if a comparable course is offered at UMCP.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.
Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, September 3, 1996 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses. A visiting student cannot audit any UMCP courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the UMCP coordinator.
4. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	September 3
Catholic University	August 26
Gallaudet University	August 26
George Mason University	August 26
George Washington University	August 26
Georgetown University	August 28
Howard University	August 26
Marymount University	August 28
Mount Vernon College	September 3
Trinity College	TBA
University of the District of Columbia	TBA
University of Maryland at College Park	September 3

14 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by September 2,1996. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before September 2, 1996:

1. Your cancellation request must be received in writing by:

   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by September 2, 1996, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, SEPTEMBER 2, 1996 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, SEPTEMBER 3-9,1996, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. September 2, or earlier (prior to the first day of classes) ..... 100% refund.
   There will be no charge for courses dropped prior to this date.
2. September 3-9 (First five days of classes) ..... 80% refund.
   There will be a 20% charge imposed for courses dropped during this period.
3. September 10 and after ..... 0% refund
   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates for December 1996 Graduation

Deadline to apply for a diploma dated December 1996 ..... September 16, 1996

Both graduate students and undergraduate students must apply for a diploma dated December 1996 by September 16, 1996. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday. Application can also be made through MARS (Maryland Automated Registration System) at the time of Early Registration, by using the four MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and Mitchell Bldg. (1st floor), or on the World Wide Web at http://www.testudo.umd.edu. Select Student Services.

Reclassification to In-State Status

If you wish to change your out-of-state classification you may do so by filing a timely Petition of In-State Status. Informational sessions will be held at the beginning of the semester. The deadline for meeting the twelve month requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student. Retroactive in-state status is not granted.

Deadline for Fall 1996 ..... September 16, 1996

It is imperative that students obtain an application as soon as possible. Late applications will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete application including all necessary documentation.

For residency self-evaluation forms, application materials or additional information, please contact:

Residency Classification Office
Room 0405B, Marie Mount Hall
405-2030 (Phone)
314-9832 (Fax)
e-mail: resclass@deans.umd.edu

Refunds for Special Courses

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you may apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday, or (3) you may request a refund by phone. Call MARS 403-0500 and start with option #"3" from the MARS main menu. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

REGISTRATION 15

DEADLINES FOR FALL SEMESTER 1996

Fall 1996 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	September 16
CANCEL REGISTRATION FOR FALL1996	September 2
CANCEL RESIDENT LIFE FOR SPRING 1997 SEMESTER (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges)	December 5, 1996
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 14
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - November 11)	September 16
DIPLOMA APPLICATION (for December 1996 Graduation and diploma dated December 1996)	September 16
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 September 16 November 11
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops page 14
CHANGE GRADING OPTION (Graduate Students - November 11)	September 16
GRADUATE MAIL-IN REGISTRATION	August 9
GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE (drop/add, change grading option, credit level) • Graduate students do not receive "W"s. They must have a department stamp to add courses after 9/16/96. • Refund period ends 9/9/96. See page 14 for specific dates.	November 11
LATE REGISTRATION	September 16

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	September 2
WITHDRAW WITH 80% REFUND	September 16
WITHDRAW WITH 60% REFUND	September 23
WITHDRAW WITH 40% REFUND	September 30
WITHDRAW WITH 20% REFUND	October 7
WITHDRAW WITH 0% REFUND	December 11

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., September 16,1996

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS

SEE PAGE 28 FOR POLICY

DEADLINES FOR ALL STUDENTS

16 FEES

FINANCIAL INFORMATION

Fees for Fall Semester 1996

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees- **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents 2,084.50

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries 5,114.00

PART-TIME UNDERGRADUATES- **(In-state $166.00 per credit hour. Out-of-state $400.00 per credit hour)**

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	312.00	478.00	644.00	810.00	976.00	1142.00	1308.00	1474.00	1640.00	1806.00	1972.00
	Out-of-state	546.00	946.00	1346.00	1746.00	2146.00	2546.00	2946.00	3346.00	3746.00	4146.00	4546.00

GRADUATE IN-STATE- **$250.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	386.00	636.00	886.00	1136.00	1386.00	1636.00	1886.00	2136.00	2476.50	2726.50	2976.50	3226.50	3476.50

GRADUATE OUT-OF-STATE- **$375.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	511.00	886.00	1261.00	1636.00	2011.00	2386.00	2761.00	3136.00	3601.50	3976.50	4351.50	4726.50	5101.50

*Includes all mandatory fees

Campus Point Plan (Dining Services) ..... Lite 1,079.00
Regular 1,179.00
Plus 1,279.00

Room, University Residence Hall. Maryland Residents/Non-Residents 1,541.50
Telecommunications Fee 70.00
Parking Registration Fee ..... Campus Resident 105.00[5]
..... Commuter 56.00[5]
Special Mathematics Fee (MATH 001/002) 155.00
Special Engineering Fee (ENCO/009) ..... 60.00[3]
Special COOP Fee (COOP/099) ..... 60.00[3]
Continuous Registration Fee (Doctoral Candidates) 10.00
Late Registration Fee (Beginning September 3, 1996) 20.00
Student Teaching Fee $100.00
Credit by Exam Fee:
All Undergraduate and Full-Time Graduate Students (per course) 30.00
Part-Time Graduate Students (per credit hour) ..... See Above
Audit courses are charged the same as a course taken for credit ..... See Above
Maryland English Institute-Intensive 3625.00
Maryland English Institute-Semi Intensive Program 1812.00
Maryland English Institute-Pronunciation Program 265.00
Maryland English Institute-Fluency Program 530.00
ORIENTATION FEES:
Student One Day ..... 68.00[4]
Student Two Days ..... 97.00[4]
One Parent ..... 35.00[4]
Two Parents ..... 70.00[4]

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more
[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course
[3]An $18.00 fee will be charged for special course registration
[4]Orientation charges are under review and these will be the official charges upon approval
[5]These fees are subject to change

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room board and telecommunication fees. Enrollment for the 10 payment plan begins in April 1996 and applications for the 1996-97 school year are available by calling Tuition Management Systems (TMS) at 1-800-722-4867.

Students can enroll in the 8 payment plan (4 payment plan for a single semester) also by calling TMS. Beginning August 10, 1996 students can no longer enroll in the 10 pay plan and will enroll in the 8 pay plan at the Office of the Bursar, Room 1135 Lee Building. Costs for enrolling in the 10 pay plan are $50.00 per year. Costs for the 8 pay plan are $65.00 to $125.00, depending on the amount enrolled for.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan.

Questions for general information on payment plans can be directed to TUITION MANAGEMENT SYSTEMS at 1-800-722-4867.

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $28.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $100.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $27.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $36.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $18.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $90.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $47.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $60.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $30.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 required of all students.

***Pre-College Orientation Program Registration Fee:** $97.00 (two day program) $35.00 (one parent)
68.00 (one day program) $70.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Student Teaching Fee: All student teachers are required to pay a $100.00 fee for their entire student teaching experience.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $56.00. Residents $105.00. Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

* All orientation charges are under review and are pending approval.

FINANCIAL 17

BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

Billing Information

Bills for payment of fees are mailed in July and August to students who have registered prior to July 13, 1996 for Fall courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by July 12, 1996	August 9, 1996
between July 13 & August 9, 1996	September 3, 1996
after August 9, 1996	in person by September 12, 1996

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan funds have not been received by the University by September 12, 1996.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after August 9, 1996 will be required to make full payment in person to the cashier by September 12, 1996 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy *(Spouse and Dependent Children)*

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than July 1, 1996. If the established cap has not been reached by July 1, 1996, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 405-5658.

Leave of Absence

A leave of absence is available for students wishing to take time away from the University for personal or academic reasons with the intention of returning the next semester. The leave of absence status is especially helpful for recipients of Federal Financial Aid. The student is not considered to be withdrawn, and is still enrolled for purposes of deferring repayment of federal loans. The leave of absence is only available for the last 60 days of the semester, and the student must return the following semester.

Please note: For students using this for Financial Aid deferment, only one leave of absence can be granted in any 12 month period.

With an approved leave of absence the student may automatically return the next semester, and all registration privileges will be extended. Additional information and forms for applying for a leave of absence are available from the Records Office, Room 1101 Mitchell Building, University of Maryland at College Park, College Park, MD 20742.

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

September 3 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to Room 1101, Mitchell Bldg. University of Maryland, College Park, MD 20742 or send a fax request to (301) 314-9568
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of tuition and fees for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before September 2	100%	2084.50	5114.00
September 3-16	80%	1667.60	4091.20
September 17-23	60%	1250.70	3068.40
September 24-30	40%	833.80	2045.60
October 1-7	20%	416.90	1022.80
October 8	0%	0.00	0.00

NOTES: 1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the *Agreement* section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee paid by returning students will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., December 5, 1996, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1997 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the *Residence Halls/Dining Services Agreement.*

18 FINANCIAL

FINANCIAL AID INFORMATION

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipient's enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

A student who has not received final approval of a financial aid award and accepted the award should expect neither a credit on his or her account nor a check at the time of registration. Unless financial aid has been awarded to and accepted by the student, no deferment of the bill will be granted, and the student should be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during Walk-In Registration will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Federal PLUS Loans, Federal Work-Study, and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award (see below). Checks for any credit remaining on the account after all charges are paid will be automatically requested for those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. The process for getting your refund check has changed. Refund checks will be mailed to your mailing address or electronically transferred to your bank acount, depending upon what arrangements you have made with the Bursar's Office.
3. Dining Hall Workships will be credited to the bill after the recipient signs a Workship contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each semester in order for the loan funds to be credited to their student accounts. The funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be contacted by the Office of the Bursar regarding dates and times of promissory note signing sessions, which the student must attend in person each semester.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be canceled or prorated based on attendance.**

Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below is new, and became effective September 1, 1993.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford, SLS, and PLUS), UMCP, Frederick Douglass, and Undergraduate Grants, and Maryland General State, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas. These areas consist of maintenance of an adequate grade point average, successful completion of a required number of credits per year, and receipt of a degree in a timely manner. Applicants must maintain compliance in all three areas in order to be eligible for financial aid programs. The specific policy requirements of each area are listed below.

1. *Minimum Grade Point Average*

Undergraduate students must maintain the required grade point average necessary to continue as degree candidates at the University of Maryland at College Park. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-enrollment Office.

2. *Minimum Credit Requirement*

The Minimum Successful Credit Completion Requirement is dependent upon the undergraduate student's enrollment level (full, three-quarter, half, or less-than-half time) at the end of the Schedule Adjustment period. Courses which are dropped during the semester for a "W" do not lower enrollment level. These requirements are in effect for the regular fall and spring semesters.

Full-time: (12 or more credits through Schedule Adjustment)

Students are required to successfully complete a minimum of ten credits (10) per semester of full-time enrollment.

Three-quarter-time: (9 to 11 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of eight credits (8) per semester of three-quarter-time enrollment.

Half-time: (6 to 8 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of five credits (5) per semester of half-time enrollment.

Less-than-half-time: (below 6 credits through Schedule Adjustment)

Students are required to successfully complete all of their attempted coursework.

What counts and what does not

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and handling of violators

Probation: At the end of each academic year, a report will be requested from the Records Office which will indicate the progress of all university students. Students who show a deficiency in the Minimum Credit Requirement will be notified that they have been placed on Satisfactory Academic Progress Probation. This notification will be mailed to students before the next fall semester's early registration period.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic year. During the probationary year, the student must make up the previous year's deficiency in addition to meeting the Minimum Credit Requirement for that year. Students who fail to both make up the deficiency and meet the Minimum Credit Requirement in the probationary year will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive assistance until he or she makes up the full credit deficit from the probationary year at his or her own expense. He or she must also successfully complete the normal Minimum Credit Requirement for his or her enrollment level in the term(s) while he or she is suspended. When the student has made up the deficiency while meeting the Minimum Credit Requirement, he or she may petition to the Office of Student Financial Aid for eligibility reinstatement.

Summer enrollment

The combination of both summer sessions is regarded as one term of enrollment. Credits attempted in the summer sessions will count toward the Maximum Time Frame (defined below), but the sessions have no Minimum Credit Requirement. Credits which are successfully completed during the summer sessions may only be used to correct a previous year's credit deficiency, not to get ahead on the following academic year's Minimum Credit Requirement.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. Provided the student successfully makes up the previous year's credit deficiency and completes the minimum number of credits required in the next year of enrollment, he or she will automatically be taken off Probation.

OSFA has an appeal process that should be followed if there were extenuating circumstances that caused the violation of the Minimum Credit Requirement. Extenuating circumstances are defined as environmental conditions that are outside of the student's control. Any extenuating circumstance should be referenced with third-party documentation. Applications for a Satisfactory Academic Progress Appeal are available from the Public Inquiry Counter or from the Financial Aid Counselors.

3. *Maximum Time Frame*

Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-eighty (180) attempted credit hours. For purposes of maximum time frame, attempted hours is defined as all credit hours taken regardless of grade or applicability to degree. Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense. Exceptions will be granted to undergraduate students in Engineering programs, who may receive financial aid for their first one hundred ninety-nine (199) attempted credits, and to undergraduate students in Special Education, who may receive financial aid for their first two hundred twenty-five (225) attempted credits.

Identification and Handling of Violations

During each semester a report is obtained from the Records Office to evaluate students' compliance with the Maximum Time Frame. Students with 180 or more attempted credits will be sent a letter explaining that they will no longer be eligible to receive financial aid upon completion of the current semester. Violators of the Maximum Time Frame are not eligible to receive traditional financial aid until they successfully complete their current degree program and are accepted into a new program.

Transfer Credits

Initially, all credits approved for transfer by the Office of Undergraduate Admissions will be counted toward the student's 180-credit maximum. Students who transfer a very large number of credits to UMCP will have no more than sixty credits count toward the Maximum Time Frame. Occasionally, students may have credits approved for transfer which are not applicable to their UMCP degree requirements. These students may have grounds for appeal, and should contact their Financial Aid Counselors.

Appeals

There is very little flexibility in the Maximum Time Frame. However, students who feel that their individual circumstances warrant review should make an appointment to speak with their Financial Aid Counselor for advice on how to appeal.

Questions

Students who have questions regarding this policy for Satisfactory Academic Progress for financial aid eligibility should contact their Financial Aid Counselor.

EXAM SCHEDULE 19

FINAL EXAM SCHEDULE

All final examinations will be held on the examination days of the Official Final Examination Schedule. No final exam shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. FALL 1996 STANDARD FINAL EXAM TABLE

Exam Time	December 13 Friday	December 14 Saturday	December 16 Monday	December 17 Tuesday	December 18 Wednesday	December 19 Thursday
Alternate Snow Date*	*December 15*	*December 15*	*December 21*	*December 21*	*December 21*	*December 21*
8:00-10:00	Tu Th 2 Tu Th 2-3:15	Tu Th 11 Tu Th 11-12:15	Tu Th 8 Tu Th 8-9:15	MWF 1	Tu Th 12 Tu Th 12:30-1:45	Tu Th 3 Tu Th 3:30-4:45
10:30-12:30	MWF 11 MW 11-12:15	CHEM 103,113 233, 243	MWF 2 MW 2-3:15	Tu Th 9 Tu Th 9:30-10:45	MWF 10	MWF 12 MW 12:30
1:30-3:30	MATH 001, 002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H, STAT 100	MWF 9 MW 9:30 HEBR 111	ECON 203 EDMS 451 ITAL 101, 102 203 SPAN 202	CMSC 107 ECON 201	BMGT 220, 340 GERM 101, 102, 201, 202	BMGT 380 CMSC 103, 113, 114 ENES 221 FREN 101, 102, 103, 203 RUSS 101,201
4:00-6:00	BMGT 350 Tu Th 1	BMGT 311, 332, 424 ENES 100, 220	BMGT 310, 422, 440 CMSC 150	BMGT 364 MWF 3 MW 3:30	Tu Th 10	MWF 8

*** Alternative Snow Date—Exams will be held at the same time and in the same room as originally scheduled.**

2. FALL 1996 EXAMS FOR CLASSES BEGINNNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, December 17 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 19. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Tuesday December 17. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Monday, December 16. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. FALL 1996 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 220, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 113, 233, 243
CMSC 103, 107, 113, 114, 150
ECON 201, 203
EDMS 451
ENES 100, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 111
ITAL 101, 102, 203
MATH 001 ,002, 110, 111, 113, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
RUSS 101, 201
SPAN 202
STAT 100

4. FALL 1996 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination times for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.

B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.

C. Examination times for all BMGT courses numbered 600 and above and that are not covered by notes A & B, will follow the exam schedule at the top of this page. However, exams will be three hours long.

Exam Time	Classes Scheduled			
Friday, December 13, 1996				
9:00 a.m. - 12:00 noon	BMGT 610			
	0101	TuTh	9:30 - 10:45	**
	0201	MW	11:00 - 12:15	
	0301	TuTh	11:00 - 12:15	**
Monday, December 16, 1996				
9:00 a.m. - 12:00 noon	BMGT 630			
	0101	MW	9:30 - 10:45	**
	0201	MW	3:30 - 4:45	**
	0301	MW	11:00 - 12:15	
	0401	MW	2:00 - 3:15	**
Tuesday, December 17, 1996				
9:00 a.m. - 12:00 noon	BMGT 690			
	0101	MW	9:30 - 10:45	**
	0201	MW	11:00 - 12:15	**
	0301	TuTh	11:00 - 12:15	***
	0401	TuTh	9:30 - 10:45	***
Wednesday, December 18, 1996				
9:00 a.m. - 12:00 noon	BMGT 681			
	0101	MW	11:00 - 12:15	**
	0201	MW	2:00 - 3:15	***
	0301	MW	9:30 - 10:45	**
	0401	MW	3:30 - 4:45	***
Thursday, December 19, 1996				
9:00 a.m. - 12:00 noon	BMGT 662			
	0101	Tu	2:00 - 4:40	
	0201	Tu	2:00 - 4:40	**
	0301	Th	2:00 - 4:40	**

** Sections are given together
*** Sections are given together

20 GENERAL

GENERAL INFORMATION

Career Center

3121 Hornbake Library, South Wing, Phone 314-7225; FAX 314-9114
e-mail: Career-center-help@umail.umd.edu
Web: http://www.CareerCenter.umd.edu

The Career Center assists students from all departments in early and ongoing consideration of career questions and concerns, such as: "How are my interests, skills and values related to majors and career fields?" "How do I gain experience related to my major?" "What are effective strategies in getting a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in their freshman year and continuing through their stay at UMCP. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UMCP students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the relationship between their work experiences and classroom learning/major, while earning experience, money, and/or credit. The SEC provides "one-stop shopping" where students can look for part-time, internship, cooperative education, and full-time positions. Through SEC's TERP (The Employment Registration Program) Online, students can access job listings from computer labs across campus, 24 hours a day (see Electronic Registration).

Part-time Jobs: Part-time jobs are on and off-campus employment opportunities which help students to defray educational costs. The SEC assists students in locating and securing over 2,000 part-time, temporary and summer jobs each year. Interested students are encouraged to register for TERP Online. Note: Students eligible for Federal Work Study/ Community Service positions should contact the Office of Student Financial Aid.

Internships: Internships are paid or unpaid work experiences with specific educational objectives that allow students to test out career options and gain professional level work experience related to their major. Internships rewarding credit require a minimum commitment of 135 hours per semester. Internships also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. The SEC exposes freshmen through seniors— in all majors— to over 1,500 internship opportunities each year. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for an internship early in the semester before they plan to begin work.

Cooperative Education (Co-op): Co-ops are paid work experiences with specific educational objectives that allow students to gain professional level work experience related to their major. To be eligible, students must have completed 36 semester hours; 12 UMCP hours the semester before beginning work; and maintain a 2.0 cumulative GPA. Co-op jobs require a minimum of 1040 hours of work (equivalent of 6 months full-time), but students may work full- or part-time. Co-op jobs also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. TERP Online co-op students can have their resumes posted directly to employers seeking to hire UMCP students. Interested students are encouraged to view the center's "Earn While You Learn" video, and to register for TERP Online. Students should begin searching for a co-op job early in the semester before they plan to begin work.

ENGINEERING MAJORS NOTE: for Part-time, Internship, and Cooperative Education positions, contact the Engineering Co-op and Career Services office at 405-3863.

Full-time Jobs: Full-time jobs are entry-level professional opportunites, available to graduating students and recent alumni. The SEC receives over 5,000 announcements from employers annually and hosts over 350 employers through On-Campus Interviewing. In order to take advantage of these services students are encouraged to register for TERP Online. Students should begin the job search at least two semesters before graduation. NOTE: On-Campus Interviewing is available to recent alumni for one semester after graduation.

Services

Electronic Registration: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to SEC services (Job Listings, On-Campus Interviewing, and Resume Referral). The system is easy to use, and is accessible through computer labs across campus. For information or assistance on electronic registration, contact the Career Center. NOTE: TERP Online students must reregister every semester in order to maintain active information in the database.

Job Listings: On-line job listings (updated daily, Monday through Friday) are accessible 24 hours a day— via TERP Online— and in the Resource Room during Career Center hours.

On-Campus Interviewing: On-Campus Interviewing is an SEC service offering students the opportunity to interview on campus with a variety of employers for part-time, internship, cooperative education or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online, and contact the Career Center to find out specific requirements based on desired position type (ex. part-time).

Resume Referral: Offered through the SEC, this resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By posting a resume in the SEC's database, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information. To take advantage of Resume Referral, students must register for TERP Online.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interests, values, and skills, developing skills for job search, graduate training, or career change. Walk-in assistance is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Employer-In-Residence: The Employer-In-Residence gives students advice on resumes, cover letters, and interviewing concerns; and offers mock interviews with a videotaping review of the session. Participants represent companies which typically utilize Career Center services for their employment needs. To participate, students must make an appointment through the center.

Credentials Service: Every UMCP undergraduate and graduate student can establish a permanent, professional file which serves as a depository for letters of recommendation, course listings, and background information to support applications for employment and graduate/propfessional schools. The Career Center especially recommends the use of credential files to students applying to graduate school and professional schools, and those seeking jobs in education, government, and not-for-profit organizations. NOTE: All senior Education majors are required to establish a credentials file.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UMCP majors. Recommended for Freshmen and Sophomores. 1 credit

EDCP 108J - College and Career Advancement: Job Search Strategies. This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

Experiential Learning Course - Courses Numbered 386: Some internships and cooperative education placements are eligible for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies.
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. Students will not be permitted to register for 386 without this approval.

Resources

Resource Room: Those entering the Career Center will first encounter its Resource Room, a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Resources include comprehensive reference material on self-assessment, career exploration, graduate/professional schools, job search skills such as resume writing and interviewing, and directories of employers. Students can receive career information and guidance through a variety of resources: DISCOVER, an interactive career planning computer program; job listings for part-time, internship, cooperative education, and full-time opportunities; and walk-in assistance form Career Center staff. See Career Center Hours of Operation for walk-in hours.

Career Planning Manual: The Career Planning Manual is a special guide for career planning, conducting a job search, and applying to graduate school. Contents include resume writing guidelines, successful interviewing techniques, and job search strategies. A preliminary list of employers participating in On-Campus Interviewing is featured. The Career Planning Manual is available to students free of charge.

Workshops: The Career Center offers valuable workshops and orientations that focus on every stage of the career and academic process. Subject matter includes choosing a major, interviewing, resume writing, career and job fair preparation, graduate school application, how to access TERP Online, and Internet job search. For detailed information on workshops, see the Career Center's workshop schedule in the ad section of this publication.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Events include career panels; Graduate & Professional School Fair; career/job fairs; Career Week, a week of special events geared towards career exploration; and National Student Employment Week, a week honoring outstanding student employment achievement. The dates for fall special events will be listed in the second edition of the Schedule of Classes.

Hours of Operation (Hours vary during the summer and semester breaks.)

	Resource Room	*Walk-in Assistance*
Monday	**8:30am-4:30pm**	**10:00am-4:00pm**
Tuesday	**8:30am-4:30pm**	**10:00am-4:00pm**
Wednesday	**8:30am-7:30pm**	**10:00am-4:00pm and 5:30pm-7:30pm**
Thursday	**8:30am-4:30pm**	**10:00am-4:00pm**
Friday	**8:30am-4:30pm**	**10:00am-4:00pm**

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday
4. MARS Kiosks : Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30am-11:00pm

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

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Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Programs

Community Service Programs serves as a clearinghouse of information about volunteer and community service opportunities in the Washington metropolitan area. A computerized database provides up-to-date information about volunteer opportunities for individuals and groups. An extensive series of handouts and a monthly newsletter featuring volunteer opportunities are also available. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-2273.

Computer Science Center

Non-credit Training Courses (Fall 1996)

The Computer Science Center offers a series of training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.
The classes include: Introduction to IBM Windows 95, Introductory and Intermediate WordPerfect, WordPerfect for Thesis Writing, Introductory and Intermediate Quattro Pro, Introductory and Intermediate Excel, Introductory and Intermediate Unix, Introduction to Macintosh, and Introductory Microsoft Word. Additional classes on Network Technologies (including e-mail, ftp, and the World Wide Web) and HTML are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5 fee for each class and many classes have prerequisites.

WAM Labs

Workstations at Maryland (WAM) labs are Computer Science Center operated open workstation labs equipped with IBM, Macintosh, and NeXTstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester.

WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the CSC Information Technology Library, CSC room 3326). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in the Centreville and Parking Garage II labs.

Students can also apply for free computer accounts (called WAM accounts) that will give them access to electronic mail and networked file storage. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

Centreville, room 0200	open 24 hours daily	IBMs, Macintoshes, NeXTs
CSC, rooms 3330, 3332, 4352	7am-2am daily	IBMs, Macintoshes
EPSL, Math room 2403	open Library hours	Macintoshes, NeXTs
Hornbake, room 0300	open 24 hours daily	IBMs, Macintoshes
Parking Garage II, room 0504	24 hours daily	IBMs, Macintoshes, NeXTs
Worcester, room 0111	24 hours daily	IBMs, Macintoshes, NeXTs

Counseling Center

Seeking help is a sign of strength. The Counseling Center provides comprehensive and free counseling services to meet the developmental, career and mental health needs of students and other members of the University community. Counseling Center staff help students overcome barriers to their learning and personal and professional development. Call or come to the Shoemaker Building for more information or to schedule an appointment. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. The Counseling Center provides the following special services and programs:
Counseling Service. Psychologists provide consultation, individual and group counseling services for students with personal and career concerns. Counseling is available for individuals and groups for overcoming depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. Consultation for faculty, staff and administrators regarding student concerns and organizational needs is provided. The Center also provides a series of tape recorded interviews with all College Park department heads covering academic majors and career options in their fields. Telephone: 314-7651.
Disability Support Service. This division of the Counseling Center provides services for students with documented disabilities. Services may include assistance for students with learning disabilities, readers, writers, interpreting assistance for hearing impaired, assistance with physical access, registration, administration of classroom exams, and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD).
Learning Assistance Service. Educational Specialists offer individual and group sessions as well as classes for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.
Returning Students Program. A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students age 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered in the Spring and Fall semesters to provide returning students with study skills and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversation Group. Telephone: 314-7693.
Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including career assessment. In addition, staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.
Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. These services are available to faculty, staff, and community. Telephone: 314 7673.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Wendy Japal, 314-9423. For more information, consult the undergraduate catalog.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs
The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol
The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.
Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there are severe weather conditions, you should listen to the radio or watch TV to find out whether the university has decided to close. The following are the TV channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a severe weather emergency. **NO TV OR RADIO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN. However, a message will be placed on the campus information line (405-1000) by 6:00 am to announce that the campus is open, or that normal operation has resumed following a closing for emergency weather conditions.**

Radio Station	Frequency	Location	TV Station	Channel	Location
WMZQ	1390AM/98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105.1 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGAY	99.5 FM	D.C. Area	WBAL	11	Baltimore Area
WARW	94.7 FM	D.C. Area	Newschannel	8	D.C. Area Cable
WETA	91 FM	D.C. Area			
WPGC	1580 AM/95.5 FM	D.C. Area			
WRQX	107.3 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			
WPOC	93.1 FM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a decision is made, the Office of University Relations calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

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A. James Clark School of Engineering

Cooperative Education & Career Services 1137 Engineering Classroom Building, (301)405-3863, co-op@eng.umd.edu

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company the Cooperative Education & Career Services Office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:
Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study for a total of 50 weeks of work. Students are eligible to participate after completing their sophomore engineering requirements. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete a TERP Disk that includes a resume and transcript. Workshops on completing the disk and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a monthly newsletter that highlights job search tips, student work experiences, and office announcements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible in the Engineering Computer Lab or any of the campus WAM labs. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

   There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

The Student Employment Center of Resident Life

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists and Resident Assistants. The SEC provides a free service to all undergraduate students at the University of Maryland.
The Student Employment Center is located in Room 0102 Cecil Hall. Please call 314-5111 for office hours.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$125.00 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 1130 Mitchell Bldg. 314-8219. **Fee at time of publication*

University Health Center (UHC)

The University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, anonymous HIV/AIDS testing, allergy clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible to be seen initially without a charge. There are charges for some services, such as X-rays, lab work, dental appointments, allergy injections, physical therapy, prescriptions, CPR classes, massage and DWI/DUI classes. Students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena.

UHC Phone Numbers:

Information	314-8180	Substance Abuse Program	314-8128
Appointments	314-8184	Sexual Assault Hotline	314-2222
Mental Health	314-8106	Student Health Advisory	
Pharmacy	314-8186	Committee	314-8101
Women's Health	314-8190	Health Education	314-8128
Men's Health	314-8137	Health Insurance	314-8165
Dental Health	314-8178	Therapeutic Massage	314-8128

Housing Service, Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- personal appearance
- color
- national origin
- age
- political affiliation
- creed
- sexual orientation
- marital status
- mental or physical disability
- sex
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Equity Council, which includes: Gladys Brown, Acting Campus Compliance Officer, Office of Human Relations Programs, 1107 Hornbake Library, 405-2838

EQUITY ADMINISTRATORS:

Dr. Howell S. Baum
School of Architecture
1169 Le Frak Hall
405-6792

Dr. Marilyn Berman
A.J. Clark School of Engineering
1137 Engr.Classroom Bldg.
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Admin.Building
405-7227

Dr. Gladys Brown
Human Relations Programs
1107 Hornbake Library
405-2838

Ms. Roberta Coates
Staff Ombuds Office
3194 Taliaferro Hall
314-8481

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building
405-2475

Dr. Linda Gambrell
College of Education
3119 Benjamin Bldg.
405-2336

Mr. Ray Gillian (Chair)
Office of the President
1111 Main Admin. Building
405-5795

Dr. George Goldenbaum
College of Computer, Math & Physical Sciences
3400 A.V. Williams Bldg.
405-2319

Ms. Cynthia Hale
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1684

Mr. Gene Johnson
College of Agriculture
1105 Symons Hall
405-1176

Mr. Warren Kelly
Student Affairs
2108 Mitchell Building
314-8431

Laura Koehane, J.D.
Human Relations Program
1107 Hornbake Library
405-2838

Dr. Arnold Medvene
Faculty Ombuds Officer
1131 Shoemaker Building
314-7661

Mr. James Newton
Continuing Ed, Summer & Special Programs
2111 Reckord Armory
405-6851

Mr. William Powers
School of Public Affairs
Van Munching Hall
405-6336

Dr. Louise Raschid
College of Business & Management
4315 Van Munching Hall
405-2228

Mr. Stephen Sachs
School of Architecture
1205 Architecture Bldg.
405-6314

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration
405-1109

Dr. Gerry Strumpf
Undergraduate Admissions (Orientation)
0219A Stamp Student Union
314-8217

Dr. Claude Walston
College of Library & Info Services
4117 K Hornbake Library
405-2049

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Dr. Martha Watson
College of Arts and Humanities
1102 Francis Scott Key Hall
405-2993

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "Campus Policy and Procedures on Sexual Harassment." This policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs. If you suspect you have been the target, or are accused of discrimination please call OHRP.

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Fall 1996 semester will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 314-7742 for more information, or send e-mail to: iesadv@deans.umd.edu.

International Student Information

F-1 and J-1 Visa Students: Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Documents: Your passport must be kept valid at all times. If your I-20 or IAP-66 will soon expire you should apply for an extension at least 30 days prior to the program completion date on the document. **F-1 and J-1 students are required to carry adequate health insurance while attending the University.** There are new federal health insurance regulations for J-1 students and scholars, and their dependents, effective September 1, 1994. Students must either purchase the health insurance plan available in the Office of International Education Services, or show proof of comparable coverage. See Nancy West in the Health Center for assistance with insurance.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Records and Registration.

Course Available: *EDCP 108X: Academic Skills for International Students.* This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication. Sign up at fall registration.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740. Email:iesadv@deans.umd.edu.

IESNEWS is a listserv (messages received on your electronic mail account) sponsored by the Office of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. To receive messages from IESNEWS send a message to LISTSERV@UMDD.UMD.EDU. The message should say "SUBSCRIBE IESNEWS first name last name". No quotations marks. You should send the message from the email box (address) where you want to receive IESNEWS mail. If you need assistance, you can reach the list manager at iesnews@deans.umd.edu.
We have a new homepage! You can reach IES from UMCP's main homepage (http://www.umcp.umd.edu/) by selecting "international programs" or for direct access to the International Programs page use http://www.inform.umd.edu:8080/EdRes/Intl/.

Libraries at UMCP

UMCP Libraries include over 2.4 million volumes, over 5 million microform items, and some 26,000 current periodicals and newspapers, as well as over 843,000 government documents, over 205,000 maps and over 155,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The Theodore R. McKeldin Library is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the agricultural and life sciences, social sciences, and humanities. McKeldin houses special collections including manuscripts and archives, the East Asia Collection, the Prange Collection, Maryland state documents and Maryland-related books and manuscripts, University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

The Hornbake Library houses reference, circulation, and reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives and the Broadcast Pioneers Library which are accessible by appointment only.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Music Library (3rd floor, Hornbake Library)
White (Chemistry) Memorial Library (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries and other campuses in the University of Maryland system.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM, UMCP's transit system, is operated by University students and offers a variety of transportation services for all University students, faculty, and staff. Commuter service operates 5 days a week during the Fall and Spring semesters when classes are in session with buses traveling between campus and nearby neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak, and MARC train stations. Only a valid ID is needed to board a Shuttle bus. Exceptions are made for the "College Park Metro" and "Park and Ride" routes - University guests are welcome on these routes without identification. Paratransit service is available on campus 5 days a week for people with temporary or permanent disabilities. Security service operates on campus 7 nights a week when classes are in session (including summer semesters). Shuttle buses are available for rent as well. Charter buses travel anywhere in Washington D.C., most of Maryland and parts of Northern Virginia. For more information on these services call Shuttle-UM, 314-2255, or stop by the Office of Commuter Affairs, 1195 Stamp Student Union, 314-5274. Information is also available under "Transportation" on the InforM network.

Smoking Policy

The University of Maryland College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UMCP to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UMCP to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses.

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London—The curriculum consists of courses in the humanities, business, social sciences and sciences. Students are able to live in dorms, in flats with other program participants or with a British family to increase their immersion in British life.

New Programs in East Asia - Find out about new programs at Yonsei University (Korea), Chiba University (Japan), and Hiroshima University (Japan). Classes in English!

Study in Israel—Offers a semester of study in Israel. Students attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.

Study in Denmark—The curriculum offers courses in English focusing on humanities and social sciences, engineering, international business and marine environmental studies. Students are housed with families or in dorms.

Study in Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France—This program offers special courses in French for foreigners or regular courses at the University of Nice for a full year or spring semester.

Study in Italy—Students take courses at the Institute of Italian Studies, which is comprised of the Lorenzo De'Medici Institute and the Art Institute of Florence. Classes in English, fall and spring semesters.

Study Business in Spain or Germany—Under a grant from the U.S. Department of Education, International Business and Foreign Language Studies (IBFL) has created two programs focusing on business and Spanish or German.

Maryland in Mexico City—Spanish language and Latin American studies, fall and spring semester.

German and Engineering—As part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company.

Summer programs—For 1997 the following will be offered: Study regional cooperation in the Middle East, architecture in Europe, and education in Maastricht, Holland. Improve your language skills by studying German language in Kassel, Germany, beginning Spanish language in Taxco, Mexico, and advanced Spanish language in Madrid, Spain.

Maryland Exchanges—There are exchanges with schools in England, Japan, Austria, Sweden, Spain and Germany. All require at least two years of appropriate language study and a 3.0 G.P.A.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.
e-mail: studyabr@deans.umd.edu. URL: http://www.inform.umd.edu/INTL/studyabroad

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are available for currently enrolled students at MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and the 1st floor Mitchell Bldg or on the World Wide Web http://www.testudo.umd.edu. (select Student Services). Students can also review unofficial ADVISE copies which are available at Deans' offices on campus or use UMstars to view their own record information. See below for more information.

If record information is needed for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1975 usually can receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed (Room 1101 Mitchell Building) or faxed (301)-314-9568 to our office. Requests to have official transcripts mailed can be made at MARS kiosks. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to transfer advisors and students. This service, a joint effort between the Offices of Undergraduate Admissions and Records and Registrations, is computerizing and consolidating the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8257.

Tutorial Services

Tutorial services are available to all eligibleUMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

UMSTARS-University of Maryland Student Transactions, Audit and Records System

UMSTARS is a computer system which enables students to view personal and academic information. Information is updated every Sunday. Student can use UMSTARS to verify the accuracy of personal information, evaluate progress toward a degree, identify academic strengths and weaknesses, determine the extent to which UMCP CORE or USP requirements have been met, and examine billing history.

UMSTARS can easily be accessed at Computer Science Center WAM labs, any of the more than 800 computer workstations across campus, in college advising offices, or any modem equipped computer (including dial-up lines from home). Look for the UMSTARS menu option on campus computer lab menus, or dial "telnet umstars" from remote sites. If you need assistance connecting to the campus network call AITS at 405-1500. For questions about UMSTARS call the Helpline at 314-1600.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

24 ACADEMIC INFO

COLLEGE ORGANIZATION CHART

ACADEMIC INFORMATION

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- HORTICULTURE
- NUTRITION & FOOD SCIENCE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULA
- AGRICULTURAL SCIENCES, GENERAL
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY
  - URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- LINGUISTICS
- MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- SPEECH COMMUNICATION
- THEATRE
- WOMEN'S STUDIES

PROGRAMS
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- FOREIGN LANGUAGE (FOLA)
- JEWISH STUDIES
- ROMANCE LANGUAGES
- RUSSIAN AREA STUDIES

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS/DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

JOINT PROGRAM IN SURVEY METHODOLOGY
OFFICE OF ACADEMIC COMPUTING SERVICES
CENTERS:
- CENTER FOR GLOBAL CHANGE
- CENTER FOR POLITICAL LEADERSHIP AND PARTICIPATION
- CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
- CENTER FOR SUBSTANCE ABUSE
- SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT

- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS AND MANAGEMENT-GENERAL
  - BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
  - DECISION AND INFORMATION SCIENCES
  - FINANCE
  - MANAGEMENT SCIENCE/STATISTICS
  - MARKETING
  - HUMAN RESOURCE MANAGEMENT
  - PRODUCTION MANAGEMENT
  - LOGISTICS & TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR THE STUDY OF FAMILIES, RELATIONSHIPS AND CHILD DEVELOPMENT
CENTER FOR YOUNG CHILDREN
CURRICULUM LABORATORY
EDUCATIONAL TECHNOLOGY CENTER
NATIONAL READING RESEARCH CENTER
OFFICE OF LABORATORY EXPERIENCES
PROFESSIONAL DEVELOPMENT AND EQUITY RESOURCE CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES PROGRAM IN AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF:
- FAMILY STUDIES
- HEALTH EDUCATION
- KINESIOLOGY

CENTER ON AGING

COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
ADVERTISING
BROADCAST NEWS
NEWS EDITORIAL
- -MAGAZINE
- -NEWS

PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- PLANT BIOLOGY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULA
- BIOLOGICAL SCIENCES (REVISED FALL 1996)
- SUSTAINABLE DEVELOPMENT AND CONSERVATION BIOLOGY

SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- PUBLIC SECTOR FINANCIAL MANAGEMENT
- SOCIAL POLICY

BUREAU OF GOVERNMENTAL RESEARCH
CENTER FOR INTERNATIONAL AND SECURITY STUDIES AT MARYLAND
- PROJECT ON RETHINKING ARMS CONTROL
- WOMEN IN INTERNATIONAL SECURITY

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
CENTER FOR LEARNING AND COMPETITIVENESS

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID OFFICE
FIRST YEAR FOCUS/FIRST YEAR BOOK
INDIVIDUAL STUDIES PROGRAM
INTERNATIONAL EDUCATION SERVICES
LETTERS AND SCIENCES
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION OFFICE
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

RECORDS AND REGISTRATIONS OFFICE
SENIOR SUMMER SCHOLARS PROGRAM
UNDERGRADUATE ADMISSIONS OFFICE
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM

ACADEMIC INFO 25

ACADEMIC ADVISORS

Advising *(Undergraduate Students)*

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

General Information			
Dr. Thomas A. Fretz, Dean		SYM-1224	405-2080
Dr. Marla McIntosh, Associate Dean		SYM-1222	405-2078
Dr. Jerry V. De Barthe, Assistant Dean		SYM-1224	405-2080
Dr. Ronald J. Seibel, Acting Assistant Dean		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Hardie, I. (Coord.) **(ianh@arec.umd.edu)**	SYM-2222B	405-1284
	Strand, I. **ivars@arec.umd.edu**	SYM-3204	405-1287
	McConnell, K.	SYM-3218	405-1282
BIOLOGICAL RESOURCES ENGINEERING			
	Brown, K.	ANS-AGENG-1453	405-1196
	Shirmohammadi, A. (Coord.) **as31@umail.umd.edu**	ANS-AGENG-1421	405-1185
AGRONOMY			
Crops	Slaughter, L. (Coord.) **ls24@umail.umd.edu**	HJP-3117	405-1323
Soils	Weil, R. **rw17@umail.umd.edu**	HJP-1103	405-1314
	Hill, R.	HJP-0216	405-1347
	Rabenhorst, M.	HJP-0101	405-1343
Turf & Urban Agronomy	Carroll, M. **mc92@umail.umd.edu**	HJP-1114	405-1339
Conservation-Soil, Water, & Environment	Weil, R. **rw17@umail.umd.edu**	HJP-1103	405-1314
ANIMAL SCIENCES			
		ANS-AGENG-1415	405-1374
	Doerr, J.	ANS-AGENG-3149	405-5782
	Hartsock, T.	ANS-AGENG-2109	405-1389
	Majeskie, L.	ANS-AGENG-1131	405-1406
	Peters, R.	ANS-AGENG-1101	405-1401
	Varner, M.	ANS-AGENG-1117	405-1396
COMBINED DEGREE, College of Agriculture, Veterinary Medicine			
		ANS-AGENG-1415	405-1374
FOOD SCIENCE			
(A-M)	Boyle, E.	MMH-3309	405-2139
(N-Z)	Schlimme,D.	MMH-3215	405-4504
DIETETICS			
(A-E)	Jackson, R.	MMH-3303	405-4533
(F-J)	Curtis, S. **sc49@umail.umd.edu**	MMH-3308	405-4532
(K-O)	Sims, L..	MMH-3102	405-4509
(P-SH)	Blake, A.	MMH-3302	405-4524
(SI-Z)	Moser-Veillon, P.	MMH-3209A	405-4502
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L. **lg21@umail.umd.edu**	ANS-AGENG-1433	405-1179
HORTICULTURE (HORT)			
Hort Production and Hort Science			
	Bouwkamp, J.	HZF-1123	405-4334
	Deitzer,G.	HZF-2102	405-4335
Landscape Architecture (BLA/LARC)			
(A-F)	Hill, M.	HZF-1105A	405-4341
(G-L)	Pihlak, M **mp65@umail.umd.edu**	HZF-2103	405-4350
(M-R)	Sullivan, J.	HZF-2107A	405-0106
(S-Z)	Hilsenrath, E.	HZF-1109	405-4359
Landscape Management	Walsh, C. **cw5@umail.umd.edu**	HZF-1110	405-4351
HUMAN NUTRITION AND FOODS			
(A-M)	Ahrens, R.	MMH-3301	405-4523
(N-Z)	Castonguay, T.	MMH-3209B	405-4503
NATURAL RESOURCES MANAGEMENT			
	Kangas, P. (Coord.) **pk31@umail.umd.edu**	ANS-AGENG-1457	405-1198
	Grant, L. **lg21@umail.umd.edu**	ANS-AGENG-1433	405-1179

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. Ira Berlin, Dean		KEY-1102	405-2108
Dr. Donna Hamilton, Associate Dean		KEY-1102	405-2108
Undergraduate Academic Information			
Mr. Derrick Best		KEY-1120	405-2108
Director of Undergradate Studies		KEY-1120	405-2108
Dr. Martha Solomon		KEY-1102	405-2118
Associate Dean for Equity Affairs			
Dr. Thomas Moore, Senior Advisor		KEY-1120	405-2108
Mr. John Clift, Senior Advisor			
Mr. Steve Alves, Advisor		KEY-1120	405-2108
Ms. Sandra Smith, Advisor		KEY-1120	405-2108
Ms. Stacy Steinberg, Advisor		KEY 1120	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Lounsbury, M.	SCP-2101	405-1354
ART	Forbes, J	ASY-1211	405-1445
ART HISTORY	Denny, D.	ASY-4214	405-1501
	Quo, J.	ASY-4221	405-1499
CHINESE	Chin, T.	JMZ-2136	405-4246
CLASSICAL HUMANITIES	Stehle, E.	MMH-2407	405-2019
COMPARATIVE LITERATURE	Lifton, M.	SCP-2107	405-2853
DANCE	Wiltz, A.	DNC-1132	405-3180
ENGLISH	Auerbach, J.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Pfister, G.	JMZ-3210	405-4106
GREEK	Stehle, E.	MMH-2407	405-2019
HEBREW	Levy, N.	JMZ-2106	405-4251
HISTORY	Perinbam, M.	KEY-2116	405-4260
ITALIAN	Russell, C.	JMZ-3106G	405-4209
JAPANESE	Ramsey, R.	JMZ-4223	405-5056
JEWISH STUDIES	Cooperman, B.	WDS-0113	405-4975
LATIN	Stehle, E.	MMH-2407	405-2019
LINGUISTICS	Lombardi, L.	MMH-1401	405-7002
MUSIC	Cooper, J.	TWS-2110	405-5563
PHILOSOPHY	Stairs, A.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Martin, C.	JMZ-3215	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Miller, J.	SKN-2130	405-6523
THEATRE	He'bert, M.P.	TWS-0236	405-6684
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
College email address: bsosque@bss2.umd.edu			
ADVISEMENT AND RECORDS			
For appointments, special requests, and Dean's stamp		TYD-2148	405-1697
Coordinator of Academic Support Service	Scholl, G.	TYD-2148	405-1702
Candidate Clearance	Goebel, S.	TYD-2148	405-1688
Director of Undergraduate Advising	Byron, L.	TYD-2148	405-1697
College Academic Advisors	Biswas, R.	TYD-2148	405-1697
	Gray, M.	TYD-2148	405-1697
	Blaine,K.	TYD-2148	405-1697
	Schmidt, T.	TYD-2148	405-1697
	Mattson, P	TYD-2148	405-1697
For appointments		TYD-2140	405-1708
College Advising Office for Students of Color, International Students, and Athletes	Langa, M.	TYD-2140	405-1708
Academic Advisors	Blasingame, A.	TYD-2140	405-1708
	Mason, T.	TYD-2140	405-1708
Special Projects	Walsh, B.	TYD-2140	405-1689
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	McCartney, L.	LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Sealock, M.	LEF-2220	405-4729
	Edwards, K.	LEF-2220	405-4729
ECONOMICS	Wallis, J.	TYD-3135C	405-3552
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Sweeney, A.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, G.	LEF-0138	405-4214
PSYCHOLOGY	Guzzo, R.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

COLLEGE OF BUSINESS AND MANAGEMENT

Mr. William E. Mayer, Dean		VMH-2416	405-2299
Dr. Judy Olian, Associate Dean			
Dr. Lawence A. Gordon, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. Homai McDowell, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Mr. Brian Horick, Advisor			
Ms. Stella Mirhadi, Advisor		VMH-1308	405-2286
Ms. Ellen Pollard, Advisor			
Ms. Beth Kantrowitz, Advisor			
Undergraduate Advisors	Albert, E.	VMH-1308	405-2286
	Massenburg, S.	VMH-1308	405-2286
Records Office, Business			
	Connors, A.	VMH-1308	405-2286
	Mosley, J.	VMH-1308	405-2286
	Purushothan, D.	VMH-1308	405-2286
	Quigg, J.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Associate Dean		AVW-3400	405-2677
Ms. Deborah Reid Bryant, Assistant to the Dean		AVW-3400	405-2677
College email address: cmpsque@deans.umd.edu			
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Deming, G. **deming@astro.umd.edu**	CSS-1233	405-1562
COMPUTER SCIENCE	Kaye, G.	AVW-1103	405-2672
GEOLOGY	Stifel, P.	GEO-1115	405-4365
MATHEMATICS	Alter, M. **mka@math.umd.edu**	MTH-1113	405-5053
PHYSICS	Zerwitz, R.	PHY-1120	405-5979
PHYSICAL SCIENCES	Zerwitz, R.	PHY-1120	405-5979

COLLEGE OF EDUCATION

General Information			
Dr. Charles Beatty, Assistant Dean for Student Services		EDU-3119	405-2338
Undergraduate Student Services	Angeletti, K.	EDU-1210	405-2364
Graduate Student Services	Theis, P.	EDU-1210	405-0006
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Cibulka, J.	EDU-2115	405-3574
COUNSELING & PERSONNEL SERVICES			
	Rosenfield, S.	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Power, P.	EDU-3228	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	

26 ACADEMIC INFO

CURRICULUM & INSTRUCTION

Art Education	Johnson, M.	EDU-2311B	405-3324
	McWhinnie, H.	EDU-2304C	
Early Childhood Education	Fein, G.	EDU-2311F	
	Killen, M.	EDU-2207	
	Klein, E.	EDU-2311G	
	McCaleb J.	EDU-2304J	
English-Speech Education	Slater, W.	EDU-2304E	
Foreign Language Education	DeLorenzo, W.	EDU-2304G	
	Wong,S.	EDU-2233	
Language Arts Education	Heidelbach, R.	EDU-2226C	
	Comas, J.	EDU-2304D	
	O'Flahavan, J.	EDU-2304F	
	Roderick, J.	EDU-2231	
Mathematics Education	Campbell, P.	EDU-2226	
	Carey, D.	EDU-2226E	
	Davidson, N.	EDU-2226C	
	Fey, J.	EDU-2226B	
	Graeber, A.	EDU-2226F	
	Johnson, M.	EDU-2311B	
Music Education	Folstrom, R.	TWS-3141	
Physical Education	Owens, L.	HHP-2338	405-3161
Reading Education	Afflerbach, P.	EDU-1117D	
	Dreher, J.	EDU- 1117H	
	Gambrell, L	EDU- 1117G	
	Grant, R.	EDU- 1117J	
	Saracho, O.	EDU-2304H	
Science Education	Holliday, W		405-2495
	Layman, J.		
	McGinnis, J		
Social Studies	Cirrincione, J.	EDU-2227	
	Jantz, R.	EDU-2229	
	VanSledright, B.	EDU-2223	
Teacher Education	Gentzler, Y.	EDU-2226K	
	Sullivan, D.	EDU-2226D	
	Valli, L.	EDU-2331	
HUMAN DEVELOPMENT INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
	Hardy, R.	EDU-3304	405-2827
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, B	EDU-1228	405-3624
SPECIAL EDUCATION	Beckman, P.	EDU-1240B	405-6485
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Nolet, V.	EDU-1311C	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Molloy (EDSP) in room 1235 Education Building; EDCI Advisor in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building.

A. JAMES CLARK SCHOOL OF ENGINEERING

General Information

Dr. William Destler, Dean		EGR-1137	405-3868
Dr. Horace Russell, Associate Dean		EGR-1124	405-5284
College email address: engrhelp@deans.umd.edu			
Advisor Consultants	Lindsley, K.	EGR-1124	405-3855
	Rooney-Eckel, E.	EGR-1124	405-3855.
Graduate Assistants	TBA	EGR-1124	405-3855
	TBA	EGR-1124	405-3855
AEROSPACE	Barlow, J.	2120 Wind Tunnel	405-6861
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Smith, T.	CHE-1223B	405-1918
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	AVW-2429	405-3685
FIRE PROTECTION	Spivak, S.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-2138	405-5221
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-2309A	405-2207
PROFESSIONAL MASTERS	Cunniff, P.	EGR-2174	405-5256
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Saddler-Assem, L.	EGR-1134	405-3878
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Morris, C	EGR-1131	405-3931

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2442
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Owens, L.	HHP-2338	405-2495
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	HHP-2374	405-2523
FAMILY STUDIES	Annand, V.	HHP-2310	405-2473

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1113	405-6771

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1119	405-2399
Undergraduate Advisors	Chadha, K.	JRN-1117	405-2396
	Reed, K.	JRN-1117	405-2398
	TBA	JRN-1117	405-2395

College email address: jourug@deans.umd.edu

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information

Dr. Paul H. Mazzocchi, Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		SYM-1212	405-2908
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Ms. Eleanor Green, Assistant to the Dean		SYM-1212	405-2908
College email address: colllfsc@life.umd.edu			
BIOLOGICAL SCIENCES			
	Presson, J. (Asst. Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Infantino, R.	ZOP-2227	405-6904
	Lochman, L.	SYM-1212	405-6892
	Smith, A.	MCB-2107	405-5435
PLANT BIOLOGY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Sampugna J. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Devoe, H.	CHM-1309	405-1791
	Grim, S.	CHM-1309	405-1791
	Hansen, J.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3911
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	De Stefano, J.	MCB-2114	405-5449
	Gdovin, S.	MCB-2116	405-7254
	Joseph, S.	MCB-2118	405-5452
	Pontzer, C.	MCB 2112	405-5472
	Smith, A. (Coord.)	MCB-2107	405-5430
	Stewart, R.	MCB-3122	405-5475
	Stein, D.	MCB-2113	405-5448
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY	Infantino, R. (Director Undergraduate Programs)	ZOP-2227	405-6904
PRE-PROFESSIONAL	Dr. Lisa Bradley	HBK-0110	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. Susan C. Schwab, Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton, Associate Provost and Dean		2130 Mitchell Bldg.	405-9354

LETTERS AND SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean and Director		HBK-1117	314-8418
Barbara Bennett, Secretary		HBK-1117	314-9401
Dr. Wendy Whittemore, Assistant Director		HBK-1117	314-8418
Dolores Mulligan, Exceptions to Academic Policy		HBK-1117	314-9403
Wendy Japel, Credit by Exam		HBK-1117	314-9423
Vee Vee Coleman, Receptionist		HBK-1117	314-8418
L&S ADVISOR CONSULTANTS			
Transfer Year Coordination	Tom Steen	HBK-1117	314-8418
Advising Services	Robin Tepper	HBK-1117	314-8418
Advisor-Advisee Relations	Harriet Nokuri	HBK-1117	314-8418
Interim Advising Program	John Cordes	HBK-1117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Mabel Ferragut	HBK-1117	314-8418
Computer, Math, Physical Science	Roberta Smit	HBK-1117	314-8418
Journalism	Stephen Norton	HBK-1117	314-8418
Health & Human Performance	Jeff Gardner	HBK-1117	314-8418
Allied Health / Pre-Law	Gilda Anroman	HBK-1117	314-8418
Allied Health	Jane Dye	HBK-1117	314-8418
GENERAL ADVISORS	Jim Borges	HBK-1117	314-8418
	Brian Cavett	HBK-1117	314-8418
	Jeff Gardner	HBK-1117	314-8418
	Thomas Gleason	HBK-1117	314-8418
	Lisa McAllister	HBK-1117	314-8418
	Brooke Wortham	HBK-1117	314-8418
	Skip Warnick	HBK-1117	314-8418
ADVISING ASSISTANTS	Pam Boltax	HBK-1117	314-8418
	Sahri Boodram	HBK-1117	314-8418
	Michael Esterhold	HBK-1117	314-8418
	Jeannie Kim	HBK-1117	314-8418
	Ilana Sambuco	HBK-1117	314-8418
	Jeffrey Subolow	HBK-1117	314-8418
	Matthew Torbit	HBK-1117	314-8418
INDIVIDUAL STUDIES PROGRAM	Dolores Mulligan	HBK-1117	314-9403
LAW AND HEALTH PROFESSIONS ADVISING			
Pre-Law	Mary Crawford, Esq.	HBK-0110	405-2793
Pre-Dentistry	Dr. Lisa Bradley	HBK-0110	405-2793
Pre-Medicine	Dr. Lisa Bradley		
Pre-Optometry	Dr. Lisa Bradley		
Pre-Osteopathy	Dr. Lisa Bradley		
Pre-Podiatry	Dr. Lisa Bradley		
Pre Dental Hygiene	Monica Moody	HBK-0110	405-2793
Pre-Medical and Research Technology	Monica Moody		
Pre-Nursing	Monica Moody		
Pre-Pharmacy	Monica Moody		
Pre-Physical Therapy	Monica Moody		
Pre-Professional Advising Asst.	Gilda Anroman	HBK-1117	314-8418
	Jane Dye	HBK-1117	314-8418
	Pia Sethi	HBK-0110	405-2793
	Roberto Valera	HBK-0110	405-2793

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit			
Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator		HBK-1101	405-5616
Ms. Bobbie Lee, Secretary		HBK-1101	405-5616
Ms. Marcia Lee, Administrative Aide		HBK-1101	405-5616

ACADEMIC INFO 27

ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

Requirements for Satisfactory Academic Progress—*Undergraduate Students*

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0 × NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34/16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108/43 = 2.511

4. When a course is REPEATED, all grades will be included for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Total credits earned from courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

   Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

UNDERGRADUATES—eligible to register for courses numbered 000-499.

GRADUATE—eligible to register for courses numbered 400-899.

*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

28 ACADEMIC INFO

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 314-8313

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Eva Stehle, located in room 2407C of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact Dr. Celeste Kinginger, Room 3123 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB *(preferable placement is SPAN 103)*

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. Scott McGinnis, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, September 3 at 2:00 p.m. and Wednesday, September 4 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	**Junior**	56-85 semester hours
Sophomore	28-55 semester hours	**Senior**	86 to at least 120 semester hours

**Zero level course work is not used in the calculation of cumulative credit hour totals.*

Zero-Level Courses

*** MATH 001* MATH 002***

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
MATH 001/002 fees are discussed under Fees and Expenses.

ACADEMIC INFO 29

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

A student is entitled lo effective academic advising. The student can expect:

- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able lo advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations. balancing the course load in a given semester. etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's legislation appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building (314-8204).

Attendance And Assessment Policy

ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.
3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.
4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes.* Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.
7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

GENERAL EDUCATION PROGRAM

ALL UNDERGRADUATE STUDENTS AT UMCP COMPLETE A GENERAL EDUCATION PROGRAM

30 CORE

The Purpose of General Education

Participation in a democratic society requires more than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

General education helps you achieve the intellectual integration and awareness you need to meet challenges in your personal, social, political, and professional lives. General education courses introduce you to the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow UMCP graduates to claim to be "educated people."

Most Americans change their careers several times during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

HOW TO GET THE MOST OUT OF YOUR GENERAL EDUCATION

* **PLAN** ahead and see an academic advisor regularly.
* **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues.
* **REMEMBER** that many general education courses can be double counted as major, department, and college requirements. Check listings carefully.

CORE

THE CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)

CORE was created to implement the Campus Senate report, "Promises to Keep: The College Park Plan for Undergraduate Education", which stressed active learning, writing, and critical thinking skills. CORE has been the required general education program at UMCP since Fall 1990. If you entered UMCP in May 1990 or thereafter with eight or fewer credits earned from UMCP or any other college, you must complete the CORE Program. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements, but these credits are not used to determine which general education program you complete. See CORE requirements and course lists on pages 31-33.

USP

THE UNIVERSITY STUDIES PROGRAM (USP)

USP preceded the CORE General Education Program. If you entered UMCP before May 1990 or if you entered with nine or more credits earned before May 1990 from UMCP or any other college, you may complete your general education requirements under USP or choose to complete CORE instead. Please read statute of limitations statement below.

USP Program information and lists are no longer featured in the Schedule of Classes. Copies are available from the Office of Undergraduate Studies, 2130 Mitchell Building (phone 405-9359).

If You Transferred from a Maryland Community College, you will be treated as if your registration dates were concurrent with enrollment at the University of Maryland at College Park for the purpose of determining which general education program, CORE or USP, you must complete.

Statute of limitations for previous General Education Programs at UMCP (GEP, GUR, USP)

If you returned or transferred to the College Park campus after August 1987, you will no longer have the option of completing general education requirements under the older General Education Program (GEP) or General University Requirements (GUR). Thereafter, if you return or transfer to College Park after a separation of five continuous years, you must follow the requirements in effect at the time of re-entry. If you had completed 60% of the general education requirements in effect at the time of separation, an exception may be granted.

CORE Liberal Arts & Sciences Studies Program (CORE)

The CORE Program strategically builds a sound skill and knowledge base over your four years of baccalaureate study and represents about one third of the total academic work you will complete for graduation.

At UMCP, the CORE has four major components:

FUNDAMENTAL STUDIES build your competence and confidence in basic writing and mathematics beginning in your first year at UMCP. Mastery of these basics greatly enhances your success both during and after college.

DISTRIBUTIVE STUDIES introduce you to broad areas of learning in many disciplines during your first two years of coursework. Through these courses, you will explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history.

ADVANCED STUDIES allow you to increase your knowledge, and strengthen your critical thinking and writing skills. You may choose these courses from almost the full range of upper-level offerings (outside major after 56 credits) and may substitute a CORE-approved Capstone (within major after 86 credits) or a senior or honors thesis for ONE of the two courses. See details and exceptions on CORE pages.

HUMAN CULTURAL DIVERSITY encourages you to learn about attitudes and cultures different from your own. You may complete the Diversity requirement at any time before graduation.

New for Fall 1996: WORLD COURSES

The Undergraduate Program at UMCP is embarking on an initiative to offer courses for first-year students. These courses, called World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They focus on big issues of the world in which we live, and will be team-taught by professors from different disciplines. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a whole (with approximately 150-175 students) and once a week in 25-student discussion sessions. In order to give a larger number of first-year students the chance to take World Courses, a student can register for, and get CORE credit for, only one World Course. During Fall 1996 two World Courses will be offered.

UNIV 118A The Creative Drive: Creativity in Music, Architecture, and Science 3 credits; no prerequisites

CORE History or Theory of the Arts (HA).

Lectures will take place Mondays and Wednesdays 10:00-10:50. 75-minute discussion sessions will occur on Thursdays or Fridays, depending on the section selected (see listing under UNIV 118A).

There is creativity in virtually every aspect of life: from literature to art, from music to dance, from communication to science, from engineering to business. Thus it is natural to ask what is creativity, what is the process of creativity in different areas, and what are its common threads. In this offering of The Creative Drive we will focus on the great creative personalities and works in jazz, modern architecture, and scientific chaos. The course will be led by professors of Music, Architecture, and Mathematics.

UNIV 128A Origins: Scientific Explorations of the Universe, Life, Genes, and Intelligence 3 credits; no prerequisites

CORE Physical Sciences Non-lab (PS) **or** CORE Life Sciences Non-Lab (LS). Students may use UNIV 128A to satisfy either the Physical Sciences Non-Lab (PS) or Life Sciences Non-Lab (LS) Core requirement, but not both.

Lectures will take place Mondays and Wednesdays 1:00-1:50. 75-minute discussion sessions will occur on Thursdays or Fridays, depending on the section selected (see listing under UNIV 128A).

A central theme of human endeavor, from early cultures to the present, has been the desire to understand the mechanisms and meaning of one's own existence. The Origins course will provide an introduction to the contributions that the scientific method has made to our understanding of how the universe, living organisms, the genetic code, and intelligence came into being. The course will show how the experimental results, interpretations and discoveries by scientists in different disciplines are linked by a multitude of common themes. The Origins course will be led by professors of Biology, Physics, and Computer Science.

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CORE *Program Outline*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Intro. to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Must be taken if student has TSWE [SAT verbal subtest] score below 330)
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 550 or above on the TOEFL, **OR** **(2)** 220 or above on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute (MEI), **OR** **(3)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or CELT scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* AP English score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 113	**College Algebra with Applications**
MATH 115	**Pre-calculus**, or
	Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* Any CLEP Subject Examination in Mathematics score 60 or above.

3. ONE COURSE IN PROFESSIONAL WRITING

(after 56 credits).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (Honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393.*

NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements..

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: *Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

CORE Codes: The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL Humanities and the Arts - LITERATURE
HA Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO Humanities and the Arts - HUMANITIES
PS Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
MS Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (NON-LAB
PL Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH Social Sciences - SOCIAL OR POLITICAL HISTORY
SB Social Sciences - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies
CS CAPSTONE

CORE Diversitv:
D DIVERSITY

CORE Update

As of Fall 1995, only 100 and 200-level courses are on the Distributive Studies list.

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. For courses scheduled to be offered in the current semester, check course listings. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES 3 courses

*PLEASE REFER TO **CORE OUTLINE** FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

CORE DISTRIBUTIVE STUDIES 9 courses

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Guide** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

Humanities & the Arts - *3 courses*

CORE Literature: (CORE CODE: HL)

CHIN 213	Chinese Poetry into English: Intro. (D)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CLAS 270	Greek Literature in Transl'n
CLAS 271	Roman Literature in Transl'n
CMLT 235	Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)
CMLT 270	Global Literature and Social Change (D)
CMLT 275	World Lit. by Women (also as WMST 275) D)
CMLT 277	Literature of the Americas (D)
ENGL 201	Western World Lit.: Homer to the Renaissance
ENGL 201H	Western World Lit.: Homer to the Renaissance (also as HONR 258Q)
ENGL 202	Western World Lit., Renaiss -Present
ENGL 202H	Western World Lit., Renaiss -Present (also as HONR 238C)
ENGL 205	Intro. to Shakespeare
ENGL 205H	Intro. to Shakespeare (also as HONR 258K)
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	English Lit. from 1800 to the Present
ENGL 221	American Lit.: Beginning to 1865
ENGL 222	American Lit.: 1865 to the Present
ENGL 234	Intro. to African-American Lit. (D)
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	Intro. to the Novel
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	Intro. to Poetry
ENGL 244	Intro. to Drama
ENGL 250	Intro. to Lit. by Women (also as WMST 255) (D)
ENGL 277	Mythologies: An Introduction
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242	Black Writers of French Exp. in Transl'n (D)
FREN 250	Readings in French
GERM 281	Women in German Lit. and Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	Viking Culture and Civilization (formerly GERM 383)
GERM 284	German Chivalric Culture (formerly GERM 384)
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization (formerly GERM 371)
GERM 287	Ancient Celtic Culture and Civilization (formerly GERM 372)
HEBR 231	Jewish Literature in Transl'n
HONR 238B	Images of Masculinity in 20th Century American Literature and Film
HONR 238C	Western World Lit.: Renaissance to the Present (also as ENGL 202H)
HONR 238D	19th and 20th Century English Literature
HONR 238F	Reading Contemp.Poems by Themselves
HONR 238G	Thanatos: The Many Meanings of Death
HONR 238K	Nature and Place: A Course in Non-Fiction Prose
HONR 238V	Difference and Value in Literary Texts
HONR 238X	Literature in a Global Society
HONR 238Y	Shakespeare and Learning
HONR 238Z	Understanding the World through Reading
HONR 239F	Poetry of the Earth: Language, Nature, and Ecology
HONR 239G	African Literature (D)
HONR 239K	The Discovery of Personality in Literature
HONR 239N	The Black Experience in American Drama (D)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258I	Reading the Bible: An Intro. to Critical Methods (also as JWST 164)
HONR 258J	Modern Jewish Experience through Literature (also as JWST 171) (D)
HONR 258K	Introduction to Shakespeare (also as ENGL 205H; formerly HONR 158K)
HONR 258Q	Western World Lit.: Homer to the Renaissance (also as ENGL 201H)
HONR 258T	Tools of Fiction: Lit. and/as Creative Writing
HONR 259Q	Conformity, Rebellion, and Identity: A Literary Perspective
HONR 259S	The Body and Literature
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	Intro. to Italian Literature
JWST 164	Reading the Bible: An Intro. to Critical Methods (also as HONR 258I)
JWST 171	Modern Jewish Experience through Literature (also as HONR 258J) (D)
JWST 262	The Hebrew Bible: Narrative
JWST 263	The Hebrew Bible: Poetry and Rhetoric
SPAN 221	Introduction to Literature
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	Violence and Resistance in Americas (D)
WMST 241	Women Writers of French Expres. in Transl'n (also as FREN 241) (D)
WMST 255	Intro. to Lit. by Women (also as ENGL 250) (D)
WMST 275	World Lit. by Women (also as CMLT 275) (D)
WMST 281	Women in German Lit. and Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	Material Aspects of American Life
ARCH 170	Intro. to the Built Environment
ARCH 223	History of Non-Western Architecture (D)
ARTH 100	Intro. to Art
ARTH 200	Art of the Western World to 1300
ARTH 201	Art of the Western World after 1300
ARTH 275	Art of Africa (D)
ARTH 290	Art of Asia (D)
ARTT 150	Intro. to Art Theory
CMLT 280	Film Art in a Global Society (D)
DANC 200	Intro. to Dance (D)
ENGL 245	Film and the Narrative Tradition
HONR 238E	Art and Vision
HONR 2380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China (D)
HONR 238R	Gender and Performance (D)
HONR 239B	Surrealism: Literature, Art, and Film
HONR 239C	The Creative Process in Dance
HONR 239E	Building Culture: An Introduction to Architecture as Phenomenon
HONR 239H	Playing with Plays
HONR 239J	The Persona of the Artist: Lonely Genius or Successful Entrepreneur?
HONR 239M	Art of Asia (also as ARTH 290)
HONR 258A	Untold Stories: Modern Women Writers Reimagining the Western Tradition (D)
HONR 258C	Silence and Art
HONR 258F	Gender & Space in Film: A Comp. View (D)
MUET 200	World Popular Music and Gender (D)
MUSC 130	Survey of Music Literature
MUSC 140	Music Fundamentals I
MUSC 210	The Impact of Music on Life (D)
THET 110	Introduction to the Theatre
THET 195	Gender and Performance (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-Present
WMST 250	Intro. to Women's Studies: Women, Art and Culture (D)

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester.
The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.
FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices.
InforM online information system (access through student Workstations at Maryland [WAM] account.)

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CORE Humanities Courses: (CORE CODE: HO)

AASP 200	African Civilization
AMST 201	Intro. to American Studies
AMST 203	Popular Culture in America
AMST 204	Film and American Culture Studies
AMST 211	Technology and American Culture
CMLT 214	Film, Form, and Culture
EDPA 210	Hist. & Philos. Perspectives on Education
ENGL 282	Introduction to Rhetorical Theory
FREN 202	Honors Intermediate French (in French)
FREN 203	Intermediate French
FREN 204	Review Grammar and Composition
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 280	German-American Cultural Contrast
HEBR 298J	Authority, Faith, and Reason in Judaism (also as PHIL 209J)
HIST 110	The Ancient World
HIST 112	The Rise of the West: 1500-1789
HONR 218A	In Search of Ancient Astronomies (D)
HONR 218B	Individual Rights from Cicero to Rand
HONR 218C	Western Intellectual Heritage: Hero & Society
HONR 218L	Language and Mind
HONR 238A	The World of the Dead Sea Scrolls (also as JWST 128A)
HONR 238L	The Mind and Language
HONR 238M	Shadow Play: An Intro. to Film Studies
HONR 238S	Music and Ritual
HONR 238T	Censorship and the Writer: Literary Ethics in 18th and l9th Century Modern Europe
HONR 238U	World Religions
HONR 239A	Sexuality & Lit.: Oscar Wilde's Text & Context
HONR 239I	Buddhism: Personal & Social Transform. (D)
HONR 239L	Women of Africa/Diaspora (D)
HONR 239O	Rebuilding Eden: Utopian Communities as Blueprints for the Good Life
HONR 248A	The Passion of the Educated Mind
HONR 249N	The Ups and Downs of Human Flight
HONR 249V	Lawyers and the Adversary System
HONR 258E	Television Reality
HONR 258R	Plato's Republic (also as PHIL 110)
HORT 160	Intro. to Landscape Arch. (also as LARC 160)
ITAL 203	Intermediate Italian
ITAL 204	Review Grammar and Composition
JWST 128A	World of the Dead Sea Scrolls (also as HONR 238A)
KNES 262	Philosophy of Sport
LARC 160	Intro. to Landscape Arch.(also as HORT 160)
LATN 201	Intermediate Latin
LING 210	Structure of American Sign Language (D)
LING 240	Language and Mind
PHIL 100	Intro. to Philosophy
PHIL 101	The Structure of Knowledge
PHIL 102	Truth and Reality
PHIL 103	Self and Identity
PHIL 105	God and Cosmos
PHIL 110	Plato's Republic (also as HONR 258R)
PHIL 140	Contemporary Moral Issues
PHIL 201	Issues in the Philosophy of Life
PHIL 209E	Existentialism
PHIL 209J	Authority, Faith & Reason in Judaism (also as HEBR 289J)
PHIL 243	Philosophy of Rural Life
PHIL 245	Political and Social Philosophy I
PHIL 250	Philosophy of Science I
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as SPAN 234) (D)
PORT 235	Issues in Latin American Studies II (also as SPAN 235) (D)
RUSS 281	19th Century Russian Culture
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	Intermediate Spanish
SPAN 202	Intermediate Grammar and Composition
SPAN 223	U.S. Latino Culture (D)
SPAN 234	Issues in Latin American Studies I (also as PORT 234) (D)
SPAN 235	Issues in Latin American Studies II (also as PORT 235) (D)

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

These courses must be taken WITH lab to earn CORE Math & Sciences credit (except for ASTR 100 which may be taken separately for Non-Lab credit).

ASTR 100/111	(See notes above.) Intro. to Astronomy & Observational Astronomy Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
ASTR 101	General Astronomy
CHEM 102	Chemistry of Our Environment
CHEM 103	General Chemistry I
CHEM 113	General Chemistry II
CHEM 121/122	Chemistry in the Modern World and Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOG 201/211	Geog. of Environ. Sys. / Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 100/110	Phys. Geol. / Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
PHYS 102/103	Phys. of Music/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 106/107	Light, Perception, Photography & Visual Phenomena/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
PHYS 117	Intro. to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics
PHYS 142	Principles of Physics
PHYS 262	Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism
PHYS 263	Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics
PHYS 272/275	Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, and Light/Experimental Physics I:Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)

CORE Life Sciences Laboratory: (CORE CODE: LL)

AGRO 101	Intro. Crop Science
AGRO 202	Fundamentals of Soil Science (formerly 302)
ANSC 211	Anatomy of Domestic Animals
ANTH 220	Intro. to Biological Anthropology (D)
BIOL 101/102	Concepts of Biology/Lab in Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
BIOL 105	Principles of Biology I
BIOL 105M	Principles of Biology I
BIOL 106	Principles of Biology II
CHEM 104	Fund. of Organic and Biochemistry
ENTM 205	Principles of Entomology
HORT 100	Intro. to Horticulture
MICB 100	Microbes and Society
MICB 200	General Microbiology
PBIO 100/101	Plant Biology and Lab in Plant Biology (formerly BOTN 104/105) BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER
ZOOL 201	Human Anatomy and Physiology I
ZOOL 210	Animal Diversity

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

CMSC 113	Computer Science II (Co-requisite is MATH 141)

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	Intro. to Astronomy (if taken Fall 1993 or after)
ASTR 200	Intro. Astronomy and Astrophysics
ASTR 220	Collisions in Space
CHEM 121	Chemistry in the Modern World
ENES 105	How Things Work - Basic Technological Literacy
GEOG 123	Causes & Implications of Global Change (also as GEOL/METO/PBIO 123)
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	Environmental Geology
GEOL 123	Causes & Implications of Global Change (also as GEOG/METO/PBIO 123)
GEOL 212	Planetary Geology
HONR 228E	Our Nuclear Society: From Chernobyl to PET Scans
HONR 228F	Managing Planet Earth
HONR 228L	Light, Optics, and Lasers
HONR 228Q	Nuclear Physics and Society
HONR 228R	From Crisis to Chaos
HONR 228U	The Space Environment and the Solar Terrestrial Connection
METO 123	Causes & Implications of Global Change (also as GEOG/GEOL/PBIO 123)
PBIO 123	Causes & Implications of Global Change (also as GEOG/GEOL/METO 123) (formerly BOTN 123)
PHYS 101	Cont. Physics-Revolutions in Physics
PHYS 111	Physics in the Modern World
PHYS 112	Physics in the Modern World
PHYS 161	General Physics: Mechanics and Particle Dynamics
PHYS 171	Intro. Physics: Mechanics

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

AGRO 105	Soil and Environmental Quality
ANSC 252	Intro. to the Diseases of Wildlife
ENTM 100	Insects
HESP 108W	Left Brain, Right Brain (also as HONR 228W)
HONR 228G	Sea Monsters and Deep Sea Sharks
HONR 228I	Why and How to Conserve Biodiversity
HONR 228N	Environmental Physiology and the Chesapeake Bay
HONR 228T	Ethics in Environmental Science
HONR 228W	Left Brain, Right Brain (also as HESP 108W)
HONR 229A	The Changing Chesapeake Bay: Past, Present, and Future
NFSC 100	Elements of Nutrition
PBIO 235	Environmental Science (formerly BOTN 211)
PBIO 255	Chesapeake: A Living Resource

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

CMSC 150	Intro. to Discrete Structures
GEOG 170	Maps and Map Use
HONR 228A	Science and Pseudo-science: An Investigative Approach
HONR 228J	Selected Mathematical Classics
HONR 2280	Symmetry
HONR 228V	The Mathematics of Gambling
HONR 228Z	Mathematics, Truth, and Culture
HONR 258N	Philosophy & Computers (also as PHIL 209P)
MATH 111	Intro. to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
MATH 240	Intro. to Linear Algebra
MATH 250	Analysis I (Honors)
MATH 251	Analysis II (Honors)
PHIL 209P	Philosophy and Computers (also as HONR 258N)
PHIL 271	Symbolic Logic I
STAT 100	Elementary Statistics and Probability

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	Intro. to Afro-American Studies (D)
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	Black Culture in the United States (D)
AASP 298A	Sub-Saharan Africa since 1800 (also as HIST 123) (D)
AASP 298C	Pre-Colonial African Civilization (also as HIST 122) (D)
ENGL 260	Intro. to Folklore
HIST 106	American Jewish Experience (also as JWST 141)
HIST 111	The Medieval World
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)
HIST 123	Sub-Saharan Africa since 1800 (also as AASP 298A) (D)
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	History of the U.S. to 1865
HIST 157	History of the U.S. since 1865
HIST 174	Intro. to the History of Science
HIST 175	Science and Technology in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 219C	US-East Asian Cultural Relations (D)
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	Latin-American History II (D)
HIST 260	The North Atlantic World 1550-1800 (D)
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 285	East Asian Civilization II
HONR 248B	The Dynamics of Jewish Survival
HONR 248F	America's Families: Past to Present
HONR 248G	Social and Group Violence in America
HONR 248I	Uses of Education
HONR 248K	The Comparative Anatomy of Two Cold Wars
HONR 2480	The Military and the Media in American History
HONR 248R	Critical Issues in the African-American Experience in the Americas (D)
HONR 248T	Oral Memoir and Autobiography: The Invention of Self
HONR 248W	America in the1960's
HONR 248Y	The Legacy of Thomas Jefferson
HONR 249G	Liberalism in Europe and the United States, 1770 - Present
HONR 249S	The U.S. in Vietnam: A Crossroads in American Society
HONR 249W	Cat Massacres, Corn Mothers and Captain Cook: An Historical Anthropology of the New World (D)
HONR 249X	Comparative Grand Strategy and Military Doctrine
HONR 258V	American Attitudes Toward War
HONR 269A	The History of Crime: Criminal Justice in Modern Europe
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	American Jewish Experience (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	History of the Jewish People II (also as HIST 283) (D)
KNES 293	History of Sport in America
WMST 210	Women in America to 1880 (also as HIST 210) (D)
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	Women in Western Europe, 1750-Present (also as HIST 212) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	Public Policy and the Black Community
AMST 207	Contemporary American Cultures
ANTH 240	Introduction to Archaeology (D)
ANTH 260	Intro. to Sociocultural Anthro. & Linguistics (D)
ANTH 262	Culture and Environment (D)
AREC 240	Intro. to Economics and the Environment
AREC 250	Elements of Agricultural &ResourceEcon.
CCJS 100	Intro. to Criminal Justice
CCJS 105	Intro. to Criminology
CPSP 123	Issues in Environmental Studies
CPSP 124	Issues in International Studies
CPSP 127	Issues in Science, Tech., and Society
ECON 105	Economics of Social Problems
ECON 201	Principles of Economics I
ECON 203	Principles of Economics II
EDHD 230	Human Development and Societal Institutions (D)
GEOG 100	Intro. to Geography
GEOG 130	Developing Countries (D)
GEOG 150	World Cities
GEOG 202	The World in Cultural Perspective
GVPT 100	Principles of Government and Politics
GVPT 170	American Government
GVPT 200	International Political Relations
GVPT 250	Intro. to International Negotiation (D)
HESP 120	Intro. to Linguistics
HONR 248C	Changing Worlds: Economic, Political, and Social Developments in the Former Soviet Bloc
HONR 248H	Deviance and Disability in Context
HONR 248J	Religion and Culture
HONR 248L	Conflict, Cooperation, and Strategy
HONR 248M	The Idea of City Planning
HONR 248N	Religion in America
HONR 248Q	Responsibility and Irresponsibility and the News Media
HONR 248S	The Death Penalty in America
HONR 248U	World-wide Implications of Infectious Diseases
HONR 248V	Society and the Criminal Justice System
HONR 248X	Applied Behavior Analysis
HONR 249C	Economic Development, Population, and the Environment
HONR 249E	Perception and Knowledge
HONR 249F	The Changing City
HONR 249H	History and Theories of Psychology (also as PSYC 108H)
HONR 249I	The Examined Life
HONR 249J	Economics and the Environment
HONR 249K	Leadership and Teamwork
HONR 249M	Cognitive Development and Learning
HONR 249P	Human Societies
HONR 249Q	The Cultural Origins of Modern Individualism
HONR 249R	Global Environmental Change
HONR 249T	Psychology of Work in Film (also as PSYC 109D)
HONR 249U	Peacekeeping in the Post-Cold War World (also as SOCY 109H)
HONR 249Y	Social and Political Movements
HONR 249Z	Constitutional Faith
HONR 258Y	Economic Well-Being
JOUR 100	Intro. to Mass Communication
LING 200	Intro. Linguistics
PHIL 280	Intro. to Cognitive Studies
PSYC 100	Intro. to Psychology
PSYC 108H	History and Theories of Psychology (also as HONR 249H)
PSYC 109D	Psychology of Work in Film (also as HONR 249T)
SOCY 100	Intro. to Sociology
SOCY 105	Intro. to Contemp. Social Problems
SOCY 109H	Peacekeeping in the Post-Cold War World (also as HONR 249U)
SOCY 227	Intro. to the Study of Deviance
URSP 100	Intro. to Urban Studies and Planning
WMST 200	Intro. to Women's Studies: Women & Society (D)

CORE ADVANCED STUDIES - *2 courses* (6 credits)

New Advanced Studies requirements went into effect beginning August 1994. Please read carefully.

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. All CORE and USP students are now under the **same** two-course Advanced Studies requirement.
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

GOOD PLANNING: The new Advanced Studies requirement allows you to choose your CORE Advanced Studies courses from almost the full range of upper-level offerings outside your major, with the few exceptions noted above. To get the most out of your choices, consult with faculty and contact your advisor for assistance in planning.

TO HELP YOU CHOOSE YOUR COURSES: A list of upper-level courses that departments recommend as being especially worthwhile for non-majors has been sent to all advisors. It is also available for review at the reserve desk at Hornbake Library, at the Office of Undergraduate Studies, 2130 Mitchell Building, and on InforM. The list includes brief descriptions of the courses. This list is intended as a resource to help you identify upper-level courses outside your major that may interest you. You may also select many other courses, as explained above.

If you have questions about the new Advanced Studies requirements, please call Undergraduate Studies at 405-9359 for assistance.

CORE Capstone (CORE CODE: CS)

(taken within the major after reaching 86 credits)

CORE Capstone is intended as an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

BCHM 399	Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
BCHM 465	Biochemistry III
BMGT 457	Marketing Policies and Strategies
BMGT 495	Business Policies
CHEM 399	Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	Advanced Inorganic Chemistry Lab.
CMSC 412	Operating Systems
CMSC 424	Database Design
CMSC 435	Software Design and Development
DANC 485	Seminar in Dance
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 485	Capstone Design
ENCE 466	Design of Civil Engineering Systems
ENCH 446	Process Engineering Econ. and Design II
ENME 404	Mechanical Engineering Systems Design
GEOL 394	Research Problems in Geology
HIST 309	Proseminar in Historical Writing
HIST 396	Honor's Colloquium II
KNES 497	Independent Studies Seminar
LARC 471	Project in Landscape Architecture II
PHYS 428	Physics Capstone Research

CORE 33

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for <u>one</u> Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted* also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	Intro. to Afro-American Studies*
AASP 109P	Urban Black America: Politics and Protest*
AASP 202	Black Culture in the United States*
AASP 298A	African Civilizations since 1800* (also as HIST 123)
AASP 298B	Black and Asian Relations
AASP 298C	Pre-Colonial African Civilization* (also as HIST 122)
AMST 207	Contemporary American Culture*
AMST 212	Diversity in American Culture
AMST 298C	Asian American Experience (also as HONR 218G)
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	Introduction to Archaeology*
ANTH 260	Intro. to Sociocultural Anthro. & Linguistics*
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 275	Art of Africa*
ARTH 290	Art of Asia* (also as HONR 239M)
CHIN 213	Chinese Poetry into English: An Intro.*
CMLT 235	Intro. to Lit. of the African Diaspora* (also as ENGL 235)
CMLT 270	Global Lit. & Social Change*
CMLT 275	World Lit. by Women* (also as WMST 275)
CMLT 277	Lit. of the Americas*
CMLT 280	Film Art in a Global Society*
DANC 138	Intro. to Ethnic Dance (2 credits)
DANC 200	Introduction to Dance*
EDHD 230	Human Development & Societal Institutions*
EDUC 109	International Perspectives in Education (also as HONR 248D)
ENGL 234	Intro. to African-American Literature*
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	Intro. to Lit. by Women* (also as WMST 255)
FREN 241	Women Writers of French Expression in Transl'n* (also as WMST 241)
FREN 242	Black Writers of French Expression in Transl'n*
GEOG 130	Developing Countries*
GERM 281	Women in German Lit. & Society* (also as WMST 281)
GVPT 250	Intro. to International Negotiation* (formerly GVPT 288A)
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800* (also as AASP 298C)
HIST 123	African Civilizations since 1800* (also as AASP 298A)
HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210	Women in America to 1880* (also as WMST 210)
HIST 211	Women in America since 1880* (also as WMST 211)
HIST 212	Women in Western Europe, 1750-Present* (also as WMST 212)
HIST 219C	US-East Asian Cultural Relations*
HIST 237	Russian Civilization*
HIST 250	Latin-American History I*
HIST 251	Latin-American History II*
HIST 255	African-American History
HIST 260	The North Atlantic World: 1550-1800*
HIST 281	Intro. to the Rabbinic Movement* (also as JWST 230)
HIST 282	History of the Jewish People I* (also as JWST 234)
HIST 283	History of the Jewish People II* (also as JWST 235)
HONR 218A	In Search of Ancient Astronomies*
HONR 218G	Asian American Experience: Introduction (also as AMST 298C)
HONR 2380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China*
HONR 238R	Gender & Performance* (also as THET 195)
HONR 238X	Literature in a Global Society*
HONR 239G	African Literature*
HONR 239I	Buddhism: Personal and Social Transformations*
HONR 239L	Women of Africa/Diaspora*
HONR 239M	Art of Asia* (also as ARTH 290)
HONR 239N	The Black Experience in American Drama*
HONR 248B	Culture and Gender: Conflict Between the Sexes*
HONR 248D	International Perspectives in Education (also as EDUC 109)
HONR 248R	Critical Issues in the African-American Experience in the Americas*
HONR 249W	Corn Mothers, and Captain Cook: Historical Anthropology of the "New World"*
HONR 258A	Untold Stories: Women Writers Reimagining the Western Tradition*
HONR 258F	Gender and Space in Film: A Comparative View*
HONR 258J	Modern Jewish Experience through Literature* (also as JWST 171)
HONR 258W	Exploring Homophobia: Demystifying Lesbian and Gay Issues
JWST 171	Modern Jewish Experience through Literature* (also as HONR 258J)
JWST 230	Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234	History of the Jewish People I* (also as HIST 282)
JWST 235	History of the Jewish People II* (also as HIST 283)
KNES 240	Exploring Cultural Diversity through Movement
LING 210	Structure of American Sign Language*
MUET 200	World Popular Music and Gender*
MUSC 210	The Impact of Music on Life*
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 234	Issues in Latin American Studies I*
PORT 235	Issues in Latin American Studies II*
SOCY 241	Inequality in American Society
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	U.S. Latino Culture*
SPAN 224	Violence & Resistance in the Americas*
SPAN 234	Issues in Latin American Studies I*
SPAN 235	Issues in Latin American Studies II*
THET 195	Gender & Performance* (also as HONR 238R)
WMST 200	Intro. to Women's Studies: Women & Society*
WMST 210	Women in America to 1880* (also as HIST 210)
WMST 211	Women in America since 1880* (also as HIST 211)
WMST 212	Women in Western Europe, 1750-Present* (also as HIST 212)
WMST 241	Women Writers of French Expression in Transl'n* (also as FREN 241)
WMST 250	Intro. to Women's Studies: Women, Art, & Culture*
WMST 255	Intro. to Lit. by Women* (also as ENGL 250)
WMST 275	World Lit. by Women* (also as CMLT 275)
WMST 281	Women in German Lit. & Society (also as GERM 281)

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	Science, Technology, and the Black Community
AASP 443	Blacks and the Law
AASP 499R	Race and Gender: Political Theory, Economics, the Law, and Pop. Culture
AGRO 303	International Crop Production
AGRO 440	Crops, Soils, and Civilization
AMST 418J	Cultural Themes in America: Women and Family in American Culture
AMST 418K	Cultural Themes in America: Race in America: Theory and Policy
ANTH 362	Diversity in Complex Societies
AREC 365	World Hunger, Population, and Food Supplies
AREC 445	Agricultural Develop. in the Third World
ARTH 390	Art of China
ARTH 395	Art of Japan
ARTH 475	Ancient Art of Africa
ARTH 476	Living Art of Africa
ARTH 490	Chinese Painting
ARTH 495	Japanese Painting
ARTT 463	Principles & Theory: African-American Art
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Translation
CHIN 315	Modern Chinese Literature in Transl'n
CLAS 320	Women in Classical Antiquity (also as WMST 320)
EALL 300	The Languages of East Asia
ECON 375	Economics of Poverty and Discrimination
EDCP 420	Education and Racism
ENGL 348_	Literary Works by Women: (Topic will vary) (also as WMST 348_)
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	Caribbean Literature in English
ENGL 368_	Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)
FMST 381	Poverty, Affluence, and Families
FMST 430	Gender Issues in Families (also as WMST 430)
FREN 482	Gender and Ethnicity in Modern French Lit.
FREN 485	Ideologies and Relations Between the Sexes in French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization and the Third World
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America
HIST 461	Blacks in American Life: 1865 to Present
HIST 473	History of the Spanish Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Woman in England, France and the United States (formerly HIST 458A)
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture and Society (formerly HIST 458C)
HIST 496	Africa Since Independence
HLTH 471	Women's Health (also as WMST 471)
HONR 348D	Women in the Military (also as SOCY 498C)
HONR 348F	Women and the Media
HONR 378V	Gender and Scientific Knowledge
JOUR 452	Women in the Media (also as WMST452)
JOUR 453	News Coverage of Racial Issues
JWST 375	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492	History of the American Sportswoman in American Organizations (also as WMST 492)
MUSC 320	Epic as Song and Saga: Cross-Cultural Perspectives
MUSC 432	Music in World Cultures I
MUSC 433	Music in World Cultures II
PHIL 407	Gay and Lesbian Philosophy (formerly PHIL 408!)
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (Topic will vary)
PORT 478A	Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil
PSYC 354	Cross-Cultural Psychology
SOCY 325	Sociology of Gender (also as WMST 325)
SOCY 498C	Women in the Military (also as HONR 348D)
SPCH 324	Communication and Gender
SPCH 360	The Rhetoric of Black America
SPCH 469A	Discourse of Social Movements: Civil Rights
SPCH 469B	Rhetoric of the Abolitionist and Suffrage Movement
SPCH 482	Intercultural Communication
THET 390	Clothing and Culture
THET 496	African American Woman Filmmakers (also as WMST 496)
THET 497	Non-Traditional Theatre
URSP 372	Diversity and The City
URSP 465	Comparative Urban Life and Change
WMST 313	Women & Science (also as ZOOL 313)
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	Sociology of Gender (also as SOCY 325)
WMST 348_	Literary Works by Women (Topic will vary) (also as ENGL 348_)
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	Women in the Media (also as JOUR 452)
WMST 471	Women's Health (also as HLTH 471)
WMST 492	History of the American Sportswoman in American Organizations (also as KNES 492)
WMST 496	African American Woman Filmmakers (also as THET 496)
ZOOL 313	Women & Science (also as WMST 313)

CORE COURSES APPROVED FOR FALL 1996 ONLY

The space below will be used to include new, experimental, and one-time offerings which are approved for CORE for the current semester only. Codes in parentheses indicate the approved CORE category for each course (see CORE Codes key on page 31).

AASP 298A	Art of Africa (HA/D)
AASP 298F	Black Writers of French Expression in Translation (HL/D)
AASP 298L	Introduction to African-American Literature (HL/D)
AASP 468J	Africa Since Independence (D)
AASP 478C	Caribbean Literature in English (D)
AASP 478D	Morrison and Wideman (D)
AASP 478R	African, Indian, and Caribbean Writers (D)
ANTH 298C	Contemporary American Cultures (also as AMST 207) (SB/D)
ANTH 298M	The Impact of Music on Life (also as MUSC 210) (HA/D)
ARHU 100	Honors Humanities Seminar (HA)
CCJS 498B	Women in Crime (D)
CMLT 498N	Caribbean Literature in English (D)
CMLT 498T	African, Indian, and Caribbean Writers (D)
CPSP 126	Issues in Public Leadership (SB)
ENGL 368A	Morrison and Wideman (D)
HONR 249J	Economics and the Environment (SB)
HONR 249O	Leadership in Contemporary Organizations (SB)
HONR 268A	Story, History, Whose Story: (Re)writing the Past (HL)
HONR 268B	How the West was Won and Lost (SH)
HONR 268C	The Science & Art of Thinking Well (SB)
HONR 268D	Poverty in America (SB/D)
HONR 268E	Gods, Demons, and Mythology in the Ancient Near East and Egypt (HO)
HONR 268F	Churchill, Hitler, Roosevelt, Stalin and Their Times (HO)
HONR 268G	Makers of Modernity (HO)
HONR 268I	Technology & Decision-Making in the 21st Century (SB)
HONR 268J	Religion and Progress: Islamic Science, Politics, and Economics (HO/D)
HONR 268K	Mathematics and Its Human Consequences (MS)
HONR 268L	Addressing the World: Congress and Foreign Policy (SH)
HONR 268M	Nets and Webs: The Design of a Global Information Superhighway (MS)
HONR 268N	First Amendment on the Line: Religion and the Public Schools (SH)
HONR 268O	Inventing the Truth: Studies in Self-Discovery (HL)
HONR 268P	Drugs and American Society (SB)
HONR 268Q	Science as Literature (HL)
HONR 268R	The Cultural Significance of Astronomy (HO)
HONR 268S	The Age of Baroque: Painting, Sculpture, and Architecture (HA)
HONR 268T	Crossing the Gender Line (HA)
HONR 268U	Protecting the Fruits of Genius: Ideas as Property (HO)
HONR 268V	The Search for God and the Good (HO)
HONR 268W	Retelling the Tale (HL)
HONR 268Y	Art and Activism: Women Artists of the Twentieth Century (HA/D)
MUET 200	World Popular Music and Gender (D; note: this course has regular CORE approval for HA)
PORT 478C	Women as Authors and Characters in Brazilian Literature (D)
RUSS 298C	Contemporary Russian Culture (HO/D)
UNIV 118A	The Creative Drive: Creativity in Music, Architecture, and Science (HA)
UNIV 128A	Origins: Scientific Explorations of the Universe, Life, Genes, and Intelligence (PS or LS) Note: A student may count this course for either PS or LS, but not both, and only one CORE requirement will be fulfilled by taking this course.

Attention First Year Students

The University is pleased to offer the following roster of First Year Courses. These are small courses, appropriate for first year students, taught by distinguished members of the College Park faculty. Many are especially designed to provide a classroom setting in which students and faculty can share ideas, explore areas of mutual concern, get to know each other -- and debate the subject matter at hand. First Year Courses place you in close contact with the University's greatest asset -- our faculty. These courses are intellectually challenging and rewarding.

Last year, over 2000 students enrolled in the First Year Courses offered by the campus. Here is your chance. For descriptions of these courses, consult the Undergraduate Catalog or the Educational Resources section of inforM.

Below is a list of First Year Courses being offered during the Fall 1996 semester. An asterisk in the section number indicates a First Year Course. Course times, instructors, CORE applicability and MARS index numbers are listed.

COURSE#	TITLE	SECTION	INDEX	CORE	DAY	TIME	ROOM	INSTRUCTOR
AASP 109W	The Black Worker	01*1	00036	Pending	MW	2:00-3:15	TYD 2106	M. Chateauvert
AASP 298L	African American Literature	08*1	00117	HL/D	MWF	10:00-10:50	SQH 2117	E. Hammond
ARCH 170	Introduction to the Built Environment	01*4	02411	HA	MW Th	10:00-10:50 12:30-1:30	ARC 0204 ARC 1127	G. Francescato
		02*2	02424	HA	MW F	11:00-11:50 11:00-11:50	ARC 0204 ARC 1121	G. Francescato
ARTH 200	Art of the Western World to 1300	01*4	03483	HA	MW W	10:00-10:50 11:00-11:50	ASY 2203 ASY 3219	M. Venit
ARTH 290	Art of Asia	01*1	03538	HA/D	TuTh W	11:00-11:50 11:00-11:50	ASY 2203 ASY 3211	S. Kita
ASTR 195	Astronomy for the Modern World	01*1	04670		Tu	4:00-6:00	CSS 2416	G. Deming
ENES 100	Introduction to Engineering Design (For Engineering majors only)	01*2	20468		W M	11:00-11:50 10:00-12:00	JMZ 0220 JMP 1202	Staff
		01*3	20469		W M	11:00-11:50 2:00-4:00	JMZ 0220 JMP 1202	Staff
		01*4	20470		W Tu	11:00-11:50 8:00-10:00	JMZ 0220 JMP 1202	Staff
		01*5	20471		W Th	11:00-11:50 10:00-12:00	JMZ 0220 JMP 1202	Staff
		01*6	20472		W Tu	11:00-11:50 2:00-4:00	JMZ 0220 JMP 1202	Staff
		02*2	20473		W M	12:00-12:50 12:00-2:00	ARM 0135 JMP 1202	Staff
		02*3	20474		W Th	12:00-12:50 8:00-10:00	ARM 0135 JMP 1202	Staff
		02*4	20475		W Tu	12:00-12:50 12:00-2:00	ARM 0135 JMP 1202	Staff
		02*5	20476		W Th	12:00-12:50 12:00-2:00	ARM 0135 JMP 1202	Staff
		02*6	20477		W Th	12:00-12:50 2:00-4:00	ARM 0135 JMP 1202	Staff
ENGL 201	Western World Literature I	01*1	21041	HL	TuTh	9:30-10:45	KEY 0121	C. Rutherford
ENGL 205	Introduction to Shakespeare	01*1	21074	HL	TuTh	11:00-12:15	ZOP 1234	G. Wilson
ENGL 234	African American Literature	08*1	21160	HL/D	MWF	10:00-10:50	SQH 2117	E. Hammond
FMST 105	Individuals in Families	01*1	24871		MWF	11:00-11:50	SYM 0200	B. Letiecq
GEOG 150	World Cities	01*1	26440	SB	TuTh	12:30-1:45	LEF 1201	A. Eney
GEOL 212	Planetary Geology	01*1	27020	PS	MWF	2:00-3:00	CHM 0119	R. Walker
HESP 109A	Language in Society	01*1	29185	SB/D	TuTh	11:00-12:15	LEF 1201	M. Arnold
HIST 157	History of the US Since 1865	03*0	29787	SH	MW M	1:00-1:50 2:00-2:50	KEY 0106 KEY 0121	H. Smead
HIST 275	Law and Constitutionalism in American History	01*1	29953	SH	MWF	11:00-11:50	KEY 0116	J. Henretta
HLTH 106	Drug Use & Abuse	02*1	31000		TuTh	12:30-1:45	HHP 1301	K. Beck
HLTH 140	Personal and Community Health	01*1	31010		MWF	10:00-10:50	HHP 1301	M. Reynolds
HLTH 285	Controlling Stress and Tension	03*1	31050		TuTh	12:30-1:45	HHP 1302	D. Hyde
NFSC 100	Elements of Nutrition	01*1	42147	LS	TuTh Tu	1:00-1:50 3:00-3:50	ZOP 1240 MMH 0108	R. Ahrens P. Brannon R. Jackson
PHIL 100	Introduction to Philosophy	01*4	43105	HO	Tu Th Th	11:00-11:50 12:00-12:50	SKN 0200 JMZ 0125	J. Brown J. Brown
PHYS 103	Physics of Music Laboratory (Pre or co-requisite PHYS 102)	04*1	43767	PL	F	10:00-11:50	PHY 3213	R. Berg
PHYS 107	Light, Perception, Photography & Visual Phenomena Laboratory (Pre or co-requisite PHYS 106)	01*1 02*1	43790 43791	PL PL	Tu Tu	9:00-10:50 12:00-1:50	PHY 3214 PHY 3214	D. Hamilton D. Hamilton
SOCY 100	Introduction to Sociology	04*1	47650	SB	TuTh	12:30-1:45	ASY 2309	L. Hunt
WMST 250	Women, Art & Culture	01*1	50746	HA/D	W Discussions	3:00-4:40 TBA	WDS 0104	D. Rosenfelt

CLUSTERS 35

COURSE CLUSTERS

Course Clusters offer a kind of academic map to new students. The clusters described on this page are composed of two or three courses linked together because each is enhanced by taking it in conjunction with the other courses in the cluster.

Clusters are most appropriate for entering first year students. Most courses are at the 100 and 200 levels, have no prerequisites, and fulfill a core requirement. Only a limited number of seats are available in each cluster (approximately 20-25), and space is allocated on a first come first serve basis.

Each cluster contains a "home" course in which enrollment is limited to approximately 20 first year cluster students. Other courses in the cluster are regularly offered sections in which seats have been set aside for a certain cluster's participants so that the students become accustomed to university classes with the company of a familiar group of first year students. The "home" course serves as a site where students will have assignments and discussions that integrate the learning of the other two classes. To register for a Cluster, simply register for the Cluster number. That single registration puts you in all the courses in the cluster. There is no need to register for the courses individually.

CLUSTER 1

Talk of the Struggle: Protest and Social Change

CLUS 001 section 0001 index 09814

Does social change occur in predictable ways or can societies be pushed? What is the role of protest and resistance in social change? How do protest movements fit within cultural communication patterns? This cluster examines these questions by looking at the African American protest movement in the United States within the larger context of various cultural communication traditions.

Introduction of African American Studies examines the significant aspects of the history of Afro-Americans with particular emphasis on the evolution and development of black communities from slavery to the present.

AASP 100+ section 0103 MW 12:00-12:50 3 credits
F 12:00-12:50

Introduction to Sociocultural Anthropology and Linguistics explores the culture and social relationships in a wide variety of settings from small-scale to complex societies. An overview of how anthropology analyses human behavior with particular attention to the relationship between language and culture.

ANTH 260+ section 0201 MWF 11:00-11:50 3 credits

Argumentation and Debate studies the fundamental principles of reasoning, analysis, and evidence preparation of debate briefs and presentation of standard academic debate.

SPCH 230+ section 0201 TuTh 9:30-10:45 3 credits

CLUSTER 2

Body and Mind

CLUS 002 section 0002 index 09824

Since the beginning of time, human beings have wavered between viewing the mind and body as separate and apart, and viewing them as interactive and whole. However, whether of one piece or many, whether collaborative or contentious, the working of mind and body are inextricable linked and cannot be studied apart from one another. Body and Mind provides the tools to consider one of the oldest dichotomies. It encourages students to think about the psychological and biological bases of human existence.

Principles of Biology I introduces students to key biological principles that characterize living organisms and evidence that supports these principles. Students are required to answer introductory questions each week before their lab and submit final reports. This course is for science majors.

BIOL 105+ section 5116 MWF 10:00-10:50 4 credits
M 1:00-3:50

Introduction to Psychology helps students to understand the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100+ section 0234 TuTh 2:00-2:50 3 credits
W 1:00-1:50

Introduction to Writing introduces students to college level writing. Teaches students how to construct and develop issues, use and represent sources, and revise and improve their prose.

ENGL 101+ section 1301 TuTh 12:30-1:45 3 credits

CLUSTER 3

Public Orders and Private Values: Politics and Ethics

CLUS 003 section 0003 index 09834

A president impeached. Another president subpoenaed. Governors, legislators, and judges jailed. Countless others slink from public view in hail of denunciations. What is the appropriate behavior of public officials? How does the public hold them to that standard? How does the public create that standard and what is the relationship between private behavior of individual citizens and the standard of public life? How are rights and responsibilities of citizens in a democratic society balanced with the needs of the nation as whole? Throughout history, the line between individual rights and the public good is one that has been ambiguous and hotly debated. Public Orders and Private Lives: Politics and Ethics examines these questions by confronting and debating some of the most difficult and pressing social and moral issues of our day.

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170+ section 0106 MW 10:00-10:50 3 credits
F 11:00-11:50

Contemporary Moral Issues focuses on moral issues that have social-political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140+ section 0301 TuTh 2:00-3:15
F 9:00-9:50

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

SPCH 107+ section 1901 TuTh 9:30-10:45 3 credits

CLUSTER 4

Play of Life: Exploring the World Within

CLUS 004 section 0004 index 09844

One of the great challenges of societies has been for men and women to understand and describe themselves and how they relate to the world around them. Play of Life: Exploring the World Within examines the inner life through aesthetic imagery, and psychological theory.

Introduction to Theory focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lecture, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110+ section 0109 MW 9:00-9:50 3 credits
F 10:00-10:50

Introduction to Psychology helps students to understand the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100+ section 0231 TuTh 2:00-2:50 3 credits
W 10:00-10:50

Introduction to Writing introduces students to college level writing. Teaches students how to construct and develop issues, use and represent sources, and revise and improve their prose.

ENGL 101+ section 1108 TuTh 9:30-10:45 3 credits

CLUSTER 5

Justice for All?

CLUS 005 section 0005 index 09854

The jury returns the verdict in the Rodney King case and Los Angeles goes up in smoke. The country tunes in and takes sides over O.J. Simpson's double murder trial. Meeting the promise of the Pledge of Allegiance - "liberty and justice for all" - has never been more important or more difficult. Justice for All? Examines the role of the civil rights movement and criminal justice system in the United States and their effectiveness at meeting the needs of all Americans. Courses in Justice for All? provide both historical and theoretical understanding of race crime and punishment in contemporary America.

Introduction to Criminal Justice provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction and policy formulation will all be studied.

CCJS 100+ section 0101 TuTh 4:00-4:50 3 credits
M 9:00-9:50

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170+ section 0107 MW 10:00-10:50 3 credits
F 9:00-9:50

Introduction to American Studies provides an introduction to American cultural students — past and present — by examining the concept of "self" in American autobiographical writing and the concept of "society" in accounts of various communities.

AMST 201+ section 0501 TuTh 8:00-9:15 3 credits

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CLUSTERS

COURSE

CLUSTER 6

The World as We Build It: Buildings, Things and Us

CLUS 006 section 0006 index 09864

Buildings and tools protects us from the elements and help us survive. Beyond their basic functions, the built environments with which we protect and surround ourselves speak of who we are and our relationships to the environments in which we live and which we manipulate. This cluster examines these questions within a variety of cultural contexts.

Material Aspects of American Life surveys the history of American material culture. Ways of describing and interpreting accumulated material evidence, e.g. buildings, town plans, introduced by stressing relationships between artifact and culture.

AMST 205+ section 0401 MWF 9:00-9:50 3 credits

Introduction to Urban Studies and Planning focuses on contemporary urban patterns, trends and problems. Major urban issues, such as population change, the economy, land use, housing, neighborhood development, fiscal and unemployment crises, and social, environmental, and political controversies of metropolitan areas. International urbanization patterns and policies.

URSP 100+ section 0101 TuTh 12:30-1:45 3 credits

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

SPCH 107+ section 0701 MWF 10:00-10:50 3 credits

CLUSTER 7

The Global Environment: Problems and Solutions

CLUS 007 section 0007 index 09874

From acid rain and deforestation to global warming and energy issues, awareness of the global environment has never been higher. The Global Environment: Problems and Solutions examines these and other matters from the perspective of a physical scientist and a political scientist and to address questions such as: Is the planet in crisis? What is the physical basis of these problems and how does this limit possible solutions? How can science and policy interact to design solutions? What are the political limits of environmental legislation? What are the particular problems associated with international cooperation? The Global Environment will provide an understanding of the different disciplines needed to address the environmental problems of the twenty first century.

Environmental Geology examines environmental problems through a series of case studies drawn from different regions of the world, including such topics as Brazil's alternative fuels program, soil erosion and its impacts on agriculture in Indonesia, and flood control in the Netherlands. In addition to text materials, the course makes extensive use of videos to dramatically illustrate such natural processes and human hazards as coastal erosion and landslides and also features in-class group discussions of practical applications of geologic principles.

GEOL 120+ section 0103 TuTh 9:30-10:45 3 credits

International Political Relations. Global environmental problems require international cooperation for their solutions. Also, international agreements such as NAFTA, although not directly concerned with the environment, can indirectly influence transboundary pollution and technological development. International Political Relations examines the tensions between nationalism and internationalism, together with the roles of the law and diplomacy in solving disputes. Selected case histories will deal with global environmental issues in the context of the broader political arena.

GVPT 200+ section 0105 MW 10:00-11:00 3 credits
F 11:00-11:50

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

SPCH 107+ section 0301 MWF 9:00-9:50 3 credits

First Year Focus Clusters for Specific Majors

These clusters are designed and recommended for specific majors by their advisors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. Honors and College Park Scholars students are not eligible to register for these clusters.

Journalism

The message from media employers is consistent. Regardless of the setting (be it print, broadcast, advertising or public relations), media professions should have a breadth of understanding matched by a curiosity about the world around them. Toward that end, the College of Journalism has established a variety of course requirements to assist students in cultivating their understanding.

Below are two clusters reflection required courses for journalism majors. Special section JOUR 101 — Professional Orientation — are also included with distinctive discussion sections designed to assist cluster participants in exploring their education and its relationship to their future goals.

CLUSTER 8

Focus on Journalism

CLUS 008 section 0008 index 09884

Introduction to Psychology helps students to understand the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100+ section 0333 TuTh 3:00-3:50 3 credits
Tu 2:00-2:50

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170+ section 0103 MW 10:00-10:50 3 credits
Th 2:00-2:50

History of the United States Since 1865 is a survey of the United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power.

HIST 157+ section 0309 MW 1:00-1:50 3 credits
W 2:00-2:50

Professional Orientation is a survey of journalism professions, emphasizing appropriate academic and career development strategies.

JOUR 101+ section 0101 MW 9:00-9:50 1 credit
F 9:00-9:50

CLUSTER 9

Focus on Journalism

CLUS 009 section 0009 index 09894

Introduction to Psychology helps students to understand the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100+ section 0339 TuTh 3:00-3:50 3 credits
F 11:00-11:50

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170+ section 0208 MW 2:00-2:50 3 credits
F 10:00-10:50

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

SPCH 107+ section 2301 TuTh 9:30-10:45 3 credits

Professional Orientation is a survey of journalism professions, emphasizing appropriate academic and career development strategies.

JOUR 101+ section 0102 MW 9:00-9:50 1 credit
F 9:00-9:50

Engineering
CLUSTER 10

Engineering Design

CLUS 010 section 0010 index 09904

This cluster is to enhance the opportunity for first semester engineering students to engage in collaborative learning and group study. The cluster is limited to 18 students and is not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share common interests in science, math and engineering. Through this opportunity for collaborative learning the students will be better prepared for the engineering "work world".

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis on student interaction in groups, including team approach to solving calculus based problems.

MATH 140+ section 022B MWF 11:00-11:50 4 credits
TuTh 9:30-10:45

Introduction to Engineering Design introduces students to the design process. The course has small sections led by a faculty member and assisted by an undergraduate Teaching Fellow. Students work in teams to define requirements, design, manufacture, assemble, and quantitatively test a product. Exploration and mastery of basic computer skills are also a part of this course.

ENES 100+ section 02*6 W12:00-12:50
Th 2:00-4:00

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 133+ section 6138 MWF 2:00-2:50 4 credits
W 3:00-5:50
M 12:00-12:50

CLUSTERS 37

CLUSTER 11

Engineering Orientation

Engineering Orientation Clusters are to provide an overview of each engineering discipline and the opportunity for students to engage in collaborative learning and group study. Each cluster is limited to 20 students and is not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share interests in science, math and engineering. These clusters also provide an orientation on the faculty, curriculum, services, resources, and activities available to enhance an engineering student's success in engineering.

CLUS 011 section 0011 index 09914

Precalculus is a course in mathematics for students in engineering and other technical disciplines. Topics are elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. Algebraic techniques preparatory for calculus.

MATH 115+ section 0303 MWF 3:00-3:50 3 credits

Introduction to Writing begins to familiarize students with college level writing. Teaches students how to construct and develop issues, use and represent sources, and revise and improve their prose.

ENGL 101+ section 0405 MWF 12:00-12:50 3 credits

Introduction to Landscape Architecture offers the theory and general principles of landscape architecture with their application to public and private areas.

HORT 160+ section 0107 MW 9:00-9:50 3 credits
M 1:00-1:50

College and Career Advancement: The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience, and make graduation in engineering a primary goal.

EDCP 108O section 5901 Tu 3:00-5:00 1 credit

CLUSTER 12

Engineering Orientation

CLUS 012 section 0012 index 09924

Precalculus is as course in mathematics for students in engineering and other technical disciplines. Topics are elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. Algebraic techniques preparatory for calculus.

MATH 115+ section 0731 MWF 1:00-1:50 3 credits
M 3:00-4:15

Introduction to Writing begins to familiarize students with college level writing. Teaches students how to construct and develop issues, use and represent sources, and revise and improve their prose.

ENGL 101+ section 1401 TuTh 2:00-3:15 3 credits

Introduction to Landscape Architecture provides the theory and general principles of landscape architecture with their application to public and private areas.

HORT 160+ section 0104 MW 9:00-9:50 3 credits
Th 12:30-1:20

College and Career Advancement: The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience, and make graduation in engineering a primary goal.

EDCP 108O section 0301 W 3:00-5:00 1 credit

CLUSTER 13

Focus on Government and Politics

CLUS 013 section 0013 index 09934

This cluster is for students who are majoring in or interested in government and politics. This cluster is specifically for students who will be taking MATH 001, Review of High School Algebra, during the Fall 1996 semester. EDCP 108O, a freshmen orientation seminar, will be taught by Kimberly Blaine, an advisor in the College of Behavioral and Social Sciences.

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process, and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170+ section 0105 MW 10:00-10:50 3 credits
F 10:00-10:50

The Student and the University is a one-credit course designed to meet the needs of students new to the University of Maryland at College Park. Through an introduction to campus resources, training in time management and discussion of academic and social success strategies, EDCP 108O helps in your adjustment to college life. As an extension of orientation, the course is aimed at making you successful and happy at UMCP.

EDCP 108O section 3801 Th 2:00-4:00 1 credit

CLUSTER 14

Focus on Psychology

CLUS 014 section 0014 index 09944

This cluster is for students majoring or interested in psychology. This cluster is specifically for students who will be taking MATH 111, Introduction to Probability, during the Fall 1996 semester. EDCP 108O, a freshmen orientation seminar, will be taught by Michael Gray, an advisor in the College of Behavioral and Social Sciences.

Introduction to Psychology helps students to understand the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100+ section 0111 TuTh 9:00-9:50 3 credits
M 11:00-11:50

The Student and the University is a one-credit course designed to meet the needs of students new to the University of Maryland at College Park. Through an introduction to campus resources, training in time management and discussion of academic and social success strategies, EDCP 108O helps in your adjustment to college life. As an extension of orientation, the course is aimed at making you successful and happy at UMCP.

EDCP 108O section 0601 Th 1:00-3:00 1 credit

CLUSTER 15

Diversity Focus on Criminology and Criminal Justice

CLUS 015 section 0015 index 09954

This cluster is for students of color who are majoring or interested in criminology and criminal justice. EDCP 108O, a Freshmen Orientation seminar, will be taught by Miriam Langa, Director of the Center for Minorities in Behavioral and Social Sciences.

Introduction to Criminal Justice provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction and policy formation will all be studied.

CCJS 100+ section 0103 TuTh 4:00-4:50 3 credits
M 12:00-12:50

The Student and the University is a one-credit course designed to meet the needs of students new to the University of Maryland at College Park. Through an introduction to campus resources, training in time management and discussion of academic and social success strategies, EDCP 108O helps in your adjustment to college life. As an extension of orientation, the course is aimed at making you successful and happy at UMCP.

EDCP 108O section 4001 W 2:00-4:00 1 credit

Announcing the
1996-97 First Year Book
◘
Einstein's Dreams
Alan Lightman

"It is at once intellectually provocative and touching and comic and so very beautifully written."
– Salman Rushdie

38 CPS

COLLEGE PARK SCHOLARS

College Park Scholars (CPS) was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **CPS Executive Director, Nancy Shapiro, 314-2777**
- **CPS Advocates for Children, Al Gardner, Director, 314-5909**
- **CPS American Cultures, Jo Paoletti, Director, 405-6646**
- **CPS Artists, Edward Walters, Director, 405-0522**
- **CPS International Studies, Joseph Hewitt and Lois Vietri, Co-Directors, 405-0529**
- **CPS Environmental Studies, Eileen McLellan, Director, 314-1519**
- **CPS Life Sciences, Lee Hellman, Director, 405-0528**
- **CPS Public Leadership, Nance Lucas, Director, 314-8657**
- **CPS Science, Technology, & Society, Charles Striffler, Director, 405-0527**

Fall 1996 Advising Information

Scholars registering for Fall 1996 classes should choose from the list of courses below and according to the program in which they are enrolled. Incoming first-year students should register only for those clusters designated as first-year clusters. Second-year students should register only for those clusters/courses designated for second-year students.

Directions are given below for each program. In addition, current scholars will be receiving specific information about registration procedures in their colloquia. For those students who are not registered in a colloquium for Spring 1996, information can be picked up from either your CPS Director or the CPS Office in Cumberland Hall.

College Park Scholars Advocates for Children

For First-Year Students

Scholars must register for a cluster (for example, CPSP 001, section 0101, index 11533), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 1 (CPSP 001 section 0101 index 11533)

College Park Scholars Colloquium I: Advocates for Children

CPSP 118C	section 0101	W 3:30-4:30	1 credit

Introduction to Writing

ENGL 101+	section 0109	MWF 9:00-9:50	3 credits

CPS Cluster 2 (CPSP 002 section 0101 index 11543)

College Park Scholars Colloquium I: Advocates for Children

CPSP 118C	section 0102	W 3:30-4:30	1 credit

Introduction to Writing

ENGL 101+	section 0501	MWF 12:00-12:50	3 credits

CPS Cluster 3 (CPSP 003 section 0101 index 11553)

College Park Scholars Colloquium I: Advocates for Children

CPSP 118C	section 0103	W 3:30-4:30	1 credit

In addition, you must register for one of the following Supporting Area Courses:

Course	Section	Index	Time
NFSC100+	0119	42116	TuTh 1-1:50; T 2-2:50
PSYC100+	0116	46036	TuTh 9-9:50; W 10-10:50
PSYC100+	0124	46037	TuTh 9-9:50; F 12-12:50
SOCY100+	0301	48341	MWF 11-11:50
SOCY105+	0401	47681	MWF 1-1:50
GVPT100+	0205	27957	TuTh 11-12:15;F 9-9:50
GVPT170+	0110	28016	MW 10-10:50; F 9-9:50

For Second-Year Students

Scholars must register for the following course:

College Park Scholars Colloquium II: Advocates for Children

CPSP 218C	section 0101	W 5:00-6:00	index 12031	1 credit

Register also for the following course either semester; you must have prior approval of the Director, CPS-AC:

College Park Scholars Internship: Advocates for Children

CPSP 258A	section 0101	TBA	index 12097	1-3 credits

If you have not completed the CPS-AC Supporting Courses listed on the buff CPS-AC Checklist, register for one of the courses.

College Park Scholars in American Cultures

For First-Year Students

Scholars must register for a cluster (for example, CPSP 004, section 0101, index 11563), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 4 (CPSP 004 section 0101 index 11563)

College Park Scholars Colloquium I: American Cultures

CPSP 118R	section 0101	M 6:00-7:00	1 credit

Introduction to Writing

ENGL 101+	section 0505	TuTh 12:30-1:45	3 credits

Introduction to American Studies

AMST 201+	section 1301	TuTh 9:30-10:45	3 credits

CPS Cluster 5 (CPSP 005 section 0101 index 11573)

College Park Scholars Colloquium I: American Cultures

CPSP 118R	section 0102	M 6:00-7:00	1 credit

Introduction to Writing

ENGL 101+	section 0110	MWF 9:00-9:50	3 credits

Introduction to American Studies

AMST 201+	section 0701	TuTh 12:30-1:45	3 credits

CPS Cluster 6 (CPSP 006 section 0101 index 11583)

College Park Scholars Colloquium I: American Cultures

CPSP 118R	section 0103	M 6:00-7:00	1 credit

Introduction to American Studies

AMST 201+	section 1401	MWF 9:00-9:50	3 credits

College Park Scholars in the Arts

For First-Year Students

Scholars must register for a cluster (for example, CPSP 007, section 0101, index 11593), which will automatically register them for each course listed under the cluster subheading.

*CPS Cluster 7 (CPSP 007 section 0101 index 11593)

College Park Scholars Colloquium I: Artists

CPSP 118A	section 0101	M 6:00-7:00	1 credit

Introduction to Writing

ENGL 101+	section 0307	MWF 11:00-11:50	3 credits

*CPS Cluster 8 (CPSP 008 section 0101 index 11603)

College Park Scholars Colloquium I: Artists

CPSP 118A	section 0102	M 6:00-7:00	1 credit

CPS Cluster 9 (CPSP 009 section 0101 index 11613)

College Park Scholars Colloquium I: Artists

CPSP 118A	section 0103	M 6:00-7:00	1 credit

Introduction to Writing

ENGL 101+	section 0209	MWF 10:00-10:50	3 credits

*When you register for Cluster 7 or 8, you should register for one of the following courses:

Elements of Drawing

ARTT 110+	section 0601	TuTh 9:00-11:30	index 03967	3 credits

Introduction to Dance

DANC 200+	section 0401	TuTh 2-3:15	index 12256	3 credits

The Impact of Music on Life

MUSC 210+	section 0105	MW1-1:50, F 12-12:50	index 39676	3 credits

Introduction to the Theatre

THET 110+	section 0112	MW 9-9:50, F 1-1:50	index 49713	3 credits

For Second-Year Students

Scholars must register for the following course:

College Park Scholars Colloquium II: Artists

CPSP 218A	section 0101	Tu 5:00-6:00	index 12021	1 credit

Register also for any remaining CPS-Arts required courses that have not been fulfilled.

College Park Scholars in Environmental Studies

For First-Year Students

Scholars must register for a cluster (for example, CPSP 010, section 0101, index 11623), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 10 (CPSP 010 section 0101 index 11623)

College Park Scholars Colloquium I: Environmental Studies

CPSP 118E	section 0101	W 5:30-6:30	1 credit

Issues in Environmental Studies

CPSP 123	section 0101	MW 3:00-4:00,M 4:00-5:00	3 credits

Introduction to Writing

ENGL 101+	section 0507	MWF 1:00-1:50	3 credits

CPS Cluster 11 (CPSP 011 section 0101 index 11633)

CPSP 118E	section 0102	W 5:30-6:30	1 credit

Issues in Environmental Studies

CPSP 123	section 0102	MW 3:00-4:00, M 4:00-5:00	3 credits

Introduction to Writing

ENGL 101+	section 0602	MWF 2:00-2:50	3 credits

CPS Cluster 12 (CPSP 012 section 0101 index 11643)

College Park Scholars Colloquium I: Environmental Studies

CPSP 118E	section 0103	W 5:30-6:30	1 credit

Issues in Environmental Studies

CPSP 123	section 0103	MW 3:00-4:00,W 4:00-5:00	3 credits

Speech Communication: Principles and Practice

SPCH 107+	section 0401	MWF 9:00-9:50	3 credits

CPS Cluster 13 (CPSP 013 section 0101 index 11653)

College Park Scholars Colloquium I: Environmental Studies
CPSP 118E section 0104 W 5:30-6:30 1 credit
Issues in Environmental Studies
CPSP 123 section 0104 MW 3:00-4:00,W 4:00-5:00 3 credits

For Second-Year Students

Scholars must register for the following course:
College Park Scholars Colloquium II: Environmental Studies
CPSP 218E section 0101 M 5:30-6:30 index 12041 1 credit

Register also for one of the Physical Sciences, Biological Sciences, or Social Sciences courses listed on the green CPS-ES Checklist (unless completed).

College Park Scholars in International Studies

For First-Year Students

Scholars must register for a cluster (for example, CPSP 014, section 0101, index 11663), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 14 (CPSP 014 section 0101 index 11663)

Issues in International Studies
CPSP 124 section 0101 Tu 3:30-4:45, Dis Th 3:30-4:45 3 credits
Introduction to Writing
ENGL 101+ section 1601 MWF 9:00-9:50 3 credits

CPS Cluster 15 (CPSP 015 section 0101 index 11673)

Issues in International Studies
CPSP 124 section 0102 Tu 3:30-4:45, Dis Th 3:30-4:45 3 credits
Introduction to Writing
ENGL 101+ section 0410 MWF 12:00-12:50 3 credits

CPS Cluster 16 (CPSP 016 section 0101 index 11683)

Issues in International Studies
CPSP 124 section 0103 Tu 3:30-4:45, Dis Th 2:00-3:15 3 credits
Speech Communication: Principles and Practice
SPCH 107+ section 1601 TuTh 8:00-9:15 3 credits

CPS Cluster 17 (CPSP 017 section 0101 index 11693)

Issues in International Studies
CPSP 124 section 0104 Tu 3:30-4:45, Dis Th 2:00-3:15 3 credits

For Second-Year Students

Scholars must register for the following course:
College Park Scholars Colloquium II: International Studies
CPSP 218M section 0101 M 3:00-4:30 index 12065 1 credit
If you have not completed your Supporting Area Courses, you must register for a Supporting Area Course on the orange CPS-IS Course Checklist or see one of the Directors, CPS-IS Program.

College Park Scholars in Life Sciences

Scholars should register for a cluster (for example, CPSP 018, section 0101, index 11703), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 18 (CPSP 018 section 0101 index 11703)

College Park Scholars Colloquium I: Life Sciences
CPSP 118L section 0101 W 3:30-5:00 1 credit
Principles of Biology
BIOL 105+ section 5117 MWF 10:00-10:50, M 2:00-4:50 4 credits
General Chemistry
CHEM 103+ section 3147 MWF 8-8:50,Th 3-5:50,Tu 9-9:50 4 credits
Introduction to Writing
ENGL 101+ section 0306 MWF 11-11:50 3 credits

CPS Cluster 19 (CPSP 019 section 0101 index 11713)

College Park Scholars Colloquium I: Life Sciences
CPSP 118L section 0102 W 3:30-5:00 1 credit
Principles of Biology I
BIOL 105+ section 5222 MWF 11:00-11:50,Tu 8:00-10:50 4 credits
General Chemistry I
CHEM 103+ section 3247 MWF 10-10:50,Th 3-5:50,Th 9:00-9:50 4 credits
Introduction to Writing
ENGL 101+ section 1501 TuTh 11:00-12:15 3 credits

CPS Cluster 20 (CPSP 020 section 0101 index 11723)

College Park Scholars Colloquium I: Life Sciences
CPSP 118L section 0103 W 3:30-5:00 1 credit
Principles of Biology I
BIOL 105+ section 5327 MWF 2:00-2:50, Tu 2:00-4:50 4 credits
General Chemistry I
CHEM 103+ section 3348 MWF 11-11:50,Th 3-5:50,T 12-12:50 4 credits
Introduction to Writing
ENGL 101+ section 0408 MWF 12:00-12:50 3 credits

CPS Cluster 21 (CPSP 021 section 0101 index 11733)

College Park Scholars Colloquium I: Life Sciences
CPSP 118L section 0104 W 3:30-5:00 1 credit
Principles of Biology I
BIOL 105+ section 5247 MWF 11:00-11:50,Th 2:00-4:50 4 credits
General Chemistry I
CHEM 103+ section 3227 MWF 10-10:50,Tu 3-5:50,Th 8-8:50 4 credits
Introduction to Writing
ENGL101+ section 1311 TuTh 12:30-1:45 3 credits

CPS Cluster 22 (CPSP 022 section 0101 index 11743)

College Park Scholars Colloquium I: Life Sciences
CPSP 118L section 0105 W 3:30-5:00 1 credit
Principles of Biology I
BIOL 105+ section 5231 MWF 11:00-11:50, W 8:00-10:50 4 credits
General Chemistry I
CHEM 103+ section 3541 MWF 1-1:50,Th 8-10:50, Th 2-2:50 4 credits
Speech Communication: Principles and Practice
SPCH 107+ section 2901 TuTh 12:30-1:45 3 credits

For Second-Year Students

Students should register for a cluster (for example, CPSP 023, section 0101, index 11753), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 23 (CPSP 023 section 0101 index 11753)

College Park Scholars Colloquium II: Life Sciences
CPSP 218L section 0101 TuTh 4:00-5:30 1 credit
Organic Chemistry I
CHEM 233+ section 7231 TuTh 2-3:15, W 8-10:50, M 8-8:50 4 credits
Principles of Genetics
BIOL 222+ section 8122 MWF 3:00-3:50, Tu 10:00-11:50 4 credits

CPS Cluster 24 (CPSP 024 section 0101 index 11763)

College Park Scholars Colloquium II: Life Sciences
CPSP 218L section 0102 TuTh 4:0 0-5:30 1 credit
Organic Chemistry I
CHEM 233+ section 7221 TuTh 2-3:15, Tu 8-10:50, M 8-8:50 4 credits
General Microbiology
MICB 200+ section 1206 TuTh 12:30-1:20, MW 12:00-1:50 4 credits

CPS Cluster 25 (CPSP 025 section 0101 index 11773)

College Park Scholars Colloquium II: Life Sciences
CPSP 218L section 0103 TuTh 4:00-5:30 1 credit
Organic Chemistry I
CHEM 233+ section 7355 TuTh 2-3:15, F 12-2:50, M 9-9:50 4 credits
Principles of Genetics
BIOL 222+ section 8133 MWF 3:00-3:50, W 1:00-2:50 4 credits

CPS Cluster 26 (CPSP 026 section 0101 index 11783)

College Park Scholars Colloquium II: Life Sciences
CPSP 218L section 0104 TuTh 4:00-5:30 1 credit
Organic Chemistry I
CHEM 233+ section 7217 TuTh 2-3:15, M 3-5:50, M 8-8:50 4 credits
General Microbiology
MICB 200+ section 1105 TuTh 12:30-1:20, MW 9:00-10:50 4 credits

CPS Cluster 27 (CPSP 027 section 0101 index 11793)

College Park Scholars Colloquium II: Life Sciences
CPSP 218L section 0105 TuTh 4:00-5:30 1 credit
Organic Chemistry I
CHEM 233+ section 7134 MWF 9-9:50, W 12-2:50, Tu 1-1:50 4 credits
Principles of Genetics
BIOL 222+ section 8121 MWF 3:00-3:50, Tu 8:00-9:50 4 credits

College Park Scholars in Public Leadership

For First-Year Students

Scholars must register for a cluster (for example, CPSP 028, section 0101, index 11803), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 28 (CPSP 028 section 0101 index 11803)

Issues in Public Leadership
CPSP 126 section 0101 W 2:00-4:45 3 credits
Introduction to Writing
ENGL 101+ section 0208 MWF 10:00-10:50 3 credits

CPS Cluster 29 (CPSP 029 section 0101 index 11813)

Issues in Public Leadership
CPSP 126 section 0102 W 2:00-4:45 3 credits
Introduction to Writing
ENGL 101+ section 1701 TuTh 9:30-10:45 3 credits

CPS Cluster 30 (CPSP 030 section 0101 index 11823)

Issues in Public Leadership
CPSP 126 section 0103 W 2:00-4:45 3 credits

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COLLEGE PARK SCHOLARS

For Second-Year Students

Scholars must register for the following course:

College Park Scholars Colloquium II: Public Policy

CPSP 218P	section 0101	W 3:00-4:00	index 12075	1 credit

Register also for one of the CPS-Public Leadership Public Policy Courses listed on the red CPS-PL Checklist.

College Park Scholars in Science, Technology, and Society

For First-Year Students

Scholars must register for a cluster (for example, CPSP 031, section 0101, index11833), which will automatically register them for each course listed under the cluster subheading.

CPS Cluster 31 (CPSP 031 section 0101 index 11833)

College Park Scholars Colloquium I: Science, Technology, and Society

CPSP 118T	section 0101	Tu 7:00-8:30pm	1 credit

Introduction to Writing

ENGL 101+	section 0606	MWF 2:00-2:50	3 credits

CPS Cluster 32 (CPSP 032 section 0101 index 11843)

College Park Scholars Colloquium I: Science, Technology, and Society

CPSP 118T	section 0102	Tu 7:00-8:30pm	1 credit

CPS Cluster 33 (CPSP 033 section 0101 index 11853)

College Park Scholars Colloquium I: Science, Technology, and Society

CPSP 118T	section 0103	Tu 7:00-8:30pm	1 credit

Introduction to Writing

ENGL 101+	section 0702	MWF 3:00-3:50	3 credits

CPS Cluster 34 (CPSP 034 section 0101 index 11863)

College Park Scholars Colloquium I: Science, Technology, and Society

CPSP 118T	section 0104	Tu 7:00-8:30pm	1 credit

Introduction to Writing

ENGL 101+	section 0001	MWF 8:00-8:50	3 credits

For Second-Year Students

Scholars must register for the following course:

College Park Scholars Colloquium II: Studies in Science, Technology, and Society

CPSP 218T	section 0101	W 7:00-8:30pm	index 12085	1 credit
	section 0201	W 7:00-8:30pm	index 12086	
	section 0301	W 7:00-8:30pm	index 12087	

Note: Section 0101 is for individual interships, section 0201 is for Smithsonian Intership on invention and innovation and section 0301 is for students who wish to take Webship.

Register also for one of the CPS-STS CORE Distributive Studies Courses listed on the blue CPS-STS Checklist (if not completed).

College
Park
Scholars

WHAT'S NEW... 41

Department of African American Studies

AASP 109W - FRESHMAN SEMINAR: THE BLACK WORKER. The Black Worker, open to freshmen students only, is an interdisciplinary seminar which explores the work experiences of African Americans since Emancipation. Using autobiography, history, novels, and economic studies, we will explore such issues as racism in labor unions, segregation and discrimination in the work place, women's participation in the labor force, and the impact of economic restructuring and downsizing on the black community.

AASP 499L - RACE, GENDER AND PRESIDENTIAL POLITICS, 1996 (also GVPT 379A). This course offers undergraduate students a unique opportunity to explore the roles of race and gender in presidential politics in the context of the 1996 general election campaign. The goal of the course is for students to develop historical knowledge, theoretical insights, and specific and practical skills in analyzing the dialectical relationships between key social cleavages and presidential campaign politics. Taught by GVPT and AASP faculty, students are exposed to campaign strategists, press secretaries, media consultants, pollsters, grassroots organizers, fund raising specialists, issue entrepreneurs, politcal directors for Fortune 500 companies, and think-tank scholars. Classes examine the ways in which race and gender influence media buys, field operations, incumbent and opposition research, message development, direct mail, radio, and television advertising, and ultimately candidate selection and success. The roles of the mass media and political pundits are also analyzed. Practicums are included to capture the true perils and joys of politics and to fuse the theory and practice of presidential campaign politics.

Department of Agronomy

AGRO 105 - SOIL AND THE ENVIRONMENT. CORE Distributive Studies: Life Science. There's more to soil than just dirt. How does the way we treat our soil affect the way the land treats us? Soil is central to the quality of the food we eat, the water we drink and the places in which we live. This is a down-to-Earth course that uses an ecological approach and a worm's eye view to explore the soil system and its role in support of life on Earth.

AGRO 440 - CROPS, SOILS, AND CIVILIZATION. Contemporary environmental problems related to natural waters and soils have instructive precedents in ancient civilizations that arose, ironically, through the purposeful disturbance and management of these resources in order to produce food and allow the growth of remarkable cultures that persisted for millennia. In this course, we examine four civilizations (Mesopotamian, Greco-Roman, Maya and Anasazi) from the points of view of the natural sciences, arts and humanities, and social sciences. The multi disciplinary approach of the course allows the student to gain new perspectives on the relationships between natural resource use and the evolution of cultures in the course of human history.

Department of Astronomy

ASTR 100 - INTRODUCTION TO ASTRONOMY. Section 0301 of ASTR 100 is an introductory, non-mathematical, video-based section that will provide students with a breathtaking view of nature, from particles smaller than the atom to giant superclusters of galaxies. The video programs feature leading practitioners, theoreticians and academics in the fields of astronomy, planetary science, and astrophysics, who describe and explain celestial objects and events. In addition, students will see the latest images from NASA and the Jet Propulsion Laboratories and from Earth-based telescopes, space observatories, and the Hubble Space Telescope, as well as scientifically accurate 3-dimensional animation and computer graphics that illustrate complex concepts in astronomy.

ASTR 220 - COLLISIONS IN SPACE. Approved as CORE non-lab physical science (Distributive Studies - Mathematics and the Sciences). Look at the Moon - craters everywhere! Remember the comet that struck Jupiter in July 1994. What are the chances that an asteroid or comet will strike Earth? Collisions close to home in our Solar System have been occurring for 4.6 billion years, sometimes with catastrophic effects. But do stars ever collide? What about galaxies? Collision in space between various bodies will offer students an introduction to astronomy that is more focused than our survey courses.

ASTR 300 - STARS AND STELLAR SYSTEMS. What are stars made of? How did they form and what will ultimately happen to them? Supernovae, black holes and other exotic phenomena. A course suitable for non-science majors.

ASTR 330 - SOLAR SYSTEM. Comets that crash into planets, odd moons circling strange planets—our local astronomical neighborhood—what's in it, how did it all come together and how did it get to its present state. A course suitable for non-science majors.

ASTR 340 - COSMOLOGY. What is the universe composed of, how did it start and what will happen to it? What have people thought of this in the past and what does modern astronomy have to say on this topic? A course suitable for non-science majors.

ASTR 380 - LIFE IN THE UNIVERSE. How did life get started on the Earth? What sorts of environments are best suited for the development of life? How would we communicate with life on other planets? Life in the universe from an astronomical perspective. A course suitable for non-science majors.

ASTR498C - COMPUTATIONAL ASTROPHYSICS. Students will be introduced to the most important computational techniques being employed in research in astrophysics. Topics will include: modern high performance computer architectures, scientific visualization and data analysis, numerical algorithms for the solution of mathematical systems important in astrophysics. Hands-on computational work will be stressed.

Department of Chemical Engineering

ENCH 437 - CHEMICAL ENGINEERING LABORATORY. This course will examine the performance of chemical process equipment. Laboratory experience includes recently improved experiments in heat transfer, fluid flow, membrane air separation and mixing, and a new experiment in biochemical reactor kinetics. The laboratory has recently been renovated to improve experiments. Students should have senior standing in Chemical Engineering.

Comparative Literature Program

CMLT 280 - FILM ART IN A GLOBAL SOCIETY. This course explores the manifestations film as an art form in cultures around the world. Prerequisites: CMLT 214 or equivalent introduction to film.

CMLT 291 - INTERNATIONAL PERSPECTIVES ON LESBIAN AND GAY STUDIES. Investigates the construction and representation of homosexuality in cultures around the globe, with an emphasis on literature and media. CORE Humanities and Cultural Diversity credit.

Department of English

ENGL 282 - INTRODUCTION TO RHETORICAL THEORY. Approved as CORE Humanities. We will study rhetorical theory and its applications to texts such as *Narrative of the Life of Frederick Douglass, An American Slave* and Joan Didion's *Slouching Towards Bethlehem;* advertisements in periodicals including the *Wall Street Journal* and *Sports Illustrated;* segments of films such as Mark Antony's solidarity speech in *Julius Caesar* and Clint Eastwood's solidarity speech in *Pale Rider;* short stories by writers including Ernest Hemingway and Gabriel Garcia Marquez; and speeches (print and audio) by speakers such as Barbara Jordan, Richard Nixon, and Sojourner Truth. Students will learn and practice basic tools and techniques for critical analysis of the language, style, and form of persuasive texts in a variety of media, asking a range of questions about how language works.

Department of Entomology

ENTM 313 - BIODIVERSITY ISSUES IN CONSERVATION MANAGEMENT (3 credits). The course will examine how biological diversity affects the stability and economic viability of agriculture, urban landscapes, and other managed resources and what actions can be taken to reduce losses. Case studies will focus on both temperate and tropical environments. Prerequisite: PBIO 200 or ENTM 205 or ZOOL 210 or permission of Department.

FOLA (Critical Languages)

DIRECTED STUDY OF A FOREIGN LANGUAGE. New Language - VIETNAMESE. The FOLA program enables qualified students to acquire **speaking** knowledge of certain languages not currently offered in regular course format. Languages offered by FOLA: Hungarian, Dutch, Polish, Persian, Turkish, Hindi, Egyptian Arabic, Urdu, Tagalog, Modern Western Armenian, Vietnamese. (FOLA 138-159)

Department of French and Italian

FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, MacBain). Introductory survey of French masterworks. Meets CORE Literature requirements. In English.

FREN 241 - WOMEN WRITERS OF FRENCH EXPRESSION IN TRANSLATION (3 credits, Hage). Readings of representative samples of works originally written in French by women writers. In English. Meets CORE Literature and Diversity requirements. In English.

FREN 242 - BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION (3 credits, Frindéthié). Meets the CORE Literature and Diversity requirements. In English.

FREN 478 - GAY ISSUES IN FRENCH FICTION (3 credits, MacBain). Meets the CORE Literature and Diversity requirements. In English.

FREN 479 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, Hage). When Short is Beautiful: Anglophone and Francophone Short Stories. CORE Advanced Studies course. In English.

FREN 481 - FEMMES FATALES IN NARRATIVE, OPERA AND FILM (3 credits, Mossman). A study of the figure of the Femme Fatale and the artistic representation of violence. CORE Advanced Studies course. In English.

ITAL 121/H - ACCELERATED ITALIAN (3 credits, Amodeo). Stresses rapid acquisition of reading skills. With 122 completes language requirement.

ITAL 370 - ITALIAN CIVILIZATION (3 credits, Falvo). Political, social, intellectual, and literary forces that have shaped modern Italy. In English.

ITAL 411 - DANTE (3 credits, Russell). A close reading of the *Vita Nuova* and the *Divine Comedy* as historical documents and as works of art. In English.

Department of Geography

GEOG 321 - MARYLAND AND ADJACENT AREAS. This course provides a visually oriented look at the physical and human geography of Maryland, and answers why such a small area has been so important for so long.

GEOG 323 - LATIN AMERICA. A geography of Latin America and the Caribbean in the contemporary world: political and cultural regions, population and resource distribution, historical development, current levels of economic and social well-being, urbanization, development policies, migration trends, physical features and climates.

GEOG 350 - THE AMERICAN CITY: PAST AND PRESENT. Development of the American city from the early nineteenth century to the present. The internal structure of contemporary metropolitan areas, the spatial arrangement of residential, commercial, and other activities. Washington, D.C. and Baltimore examples.

GEOG 467 - ENERGY RESOURCES AND PLANNING. This course will explore energy-environment interactions. Various energy sources, both renewable and non-renewable, will be looked at, and their environmental, social, economic and policy implications detailed. Both U.S. and global environmental policies will be discussed, and current events in the energy and environment field will be examined as they come up.

GEOG 470 - DEVELOPMENT OF CARTOGRAPHIC TECHNOLOGY. The history of cartography spans clay maps, mosaics, manuscript and rope maps, block printing, engravings, and computer software. Using biblical maps as a theme, students will make maps using these techniques. No previous knowledge is required, just an interest in crafts, historic mapping, and the Bible as a source of data.

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GEOG 484 - BIOGEOGRAPHY. The patterns, processes and possible future of the distribution of living organisms. Application of physical geography, evolutionary biology and ecology to the study of the geography of living organisms, using evidence from field experiments, the recent and the distant past, to determine what global change may mean for the earth's biota.

GEOG 498G - TOPICAL INVESTIGATIONS: SPACE GEODESY. This is a new course offering. The goal of this course is to provide the basic theory of the motion of artificial earth satellites. Also covered will be geodetic coordinate systems and time, and applications of satellites to the earth sciences including an introduction to the Global Positioning System (GPS). Prerequisites are calculus and a course in differential equations. Knowledge of the fundamentals of Newtonian Mechanics is highly desirable

Department of Geology

GEOL 451 - GROUNDWATER GEOLOGY has moved from the Spring to the Fall for the 1996-97 academic year. This popular class provides an introduction to the geology of the hydrologic cycle..

Germanic Studies

**** Special Language Courses ****

GERM 148D - ELEMENTARY DANISH I. USP Distributive Studies, Cultural and Historical Course. Meets MWF 9:00-9:50. (Instructor: Greene-Gantzberg).

GERM 148S - ELEMENTARY SWEDISH I. USP Distributive Studies, Cultural and Historical Course. Meets TuTh 11:00-12:15. (Instructor: Oster).

GERM 148Y - ELEMENTARY YIDDISH. USP Distributive Studies, Cultural and Historical Course. Meets TuTh 9:30-10:45. Also listed as JWST 281. (Instructor: Isaacs).

GERM 476 - SANSKRIT I. Introduction to reading Sanskrit texts. Meets TuTh 3:30-4:45. (Instructor: Fleck).

**** Literature and Culture ****

GERM 280 - GERMAN-AMERICAN CULTURE CONTRASTS. CORE - HO. Cultural and Historical. Readings/Instruction in English. Meets MWF 12:00-12:50. (Instructor: Pfister).

GERM 282 - GERMANIC MYTHOLOGY. CORE - HL. Introduction to religious beliefs of pagan Germanic peoples. Readings/instruction in English. Meets TuTh 12:30-1:45. (Instructor: Fleck).

GERM 284 - GERMANIC CHIVALRIC CULTURE. CORE - HL. Introduction to lifestyles of northern Europe 12th to 14th century. Readings/instruction in English. Meets TuTh 2:00-3:15. (Instructor: Fleck).

GERM 349M - YIDDISH LITERATURE IN TRANSLATION. CORE Diversity. Meets TuTh 2:00-3:15. Also listed as JWST 375. (Instructor: Isaacs).

GERM 381 - GERMAN CIVILIZATION I. Distributive Studies. Overview of German culture, history and literature from the Migration Period to 1750. Readings/instruction in English. Meets MWF 1:00-1:50. (Instructor: Walker).

GERM 369 - SCANDINAVIAN LITERATURE: IBSEN. Readings/instruction in English. Meets Monday 2:00-4:30. (Instructor: Oster).

GERM 369S - DANISH LITERATURE IN TRANSLATION: DANISH LITERATURE BORN ABROAD. Twentieth-century Danish fiction embraces a number of novels and short stories which take place outside Denmark proper and which link Denmark to Europe and to exotic places of the earth. Best known among the Danish writers of such literature is Isak Dinesen, whose gothic tales, house party novels, and recollections from abroad lend insight into the encounter of African and European cultures.

Denmark is a country which historically defines itself before the background of a larger, foreign context. Thorkild Hansen relates the adventures of an American journey, while Denmark's French "exile" Henrik Stangerup chooses a Parisian setting in order to expose the characteristic self-contempt he finds in Danish character. Younger writers such as Ib Michael have conveyed conflicts of western civilization: the Indian culture of Mexico, America, the Arctic regions, as well as the South Seas. The latest contribution stems form Peter Hoeg, whose novel about Greenland, an autonomous part of Denmark, proved to be a best seller in the US in 1993.

These are some of the writers whose works can afford an unusual view of the Danish spirit and their response to the call of world literature. Meets MWF 11:00-11:50. For more information see: Vivian Greene-Gantzberg, Department of Germanic Languages.

GERM 449C - PRIDE AND PREJUDICE - CULTURAL MANIFESTATIONS. Are they a blessing or a curse? The course will examine the cultural origins of these concepts; identify the basic building blocks; relate them to the individual cultures (German, French, English, and American) in order to promote understanding, and individual awareness. All readings and discussions are in English. No previous knowledge of German is necessary. Meets TuTh 2:00-3:15. (Instructor: Pfister).

Department of History

HIST 260 - ATLANTIC WORLD (EUROPEAN AND AMERICAN COLONIES, 1600-1800), (Professor A. Olson). This course studies the life in the countries that rimmed the Atlantic Ocean in the 17th and 18th centuries. In these years before nationalism was important, most Englishmen, Dutchmen, French Huguenots, North Germans, and American colonists shared elements of a common culture. Viewed from this perspective, culture, art, science, religion, and other subjects, take on an entirely new meaning.

HIST 419C/AASP 468S - SPECIAL TOPICS IN HISTORY: READINGS IN SOUTHERN AFRICAN HISTORY. (Professor W. Bravman). Rather than approaching the history of Southern Africa comprehensively, this seminar course presents it topically. Such topics may include: representation of Khoisan history, Christian evangelicalism, Xhosa beliefs and the 19th century cattle killings, industrialization and the rise of urban culture, criminality among urban Africans, the rise of the ANK, Black Consciousness, the rise and fall of apartheid, as well as other subjects.

HIST 419D - SPECIAL TOPICS IN HISTORY: LABOR AND WELFARE STATE. (Professor S. Kaufman). Students will read and discuss a range of literature on the subject of labor and the welfare state in preparation for a conference which will take place at the Meany Archives and Archives II on this subject. Students will read the papers prepared for the symposium and will attend the presentations. The goal will be to write a term paper.

HIST 419L - SPECIAL TOPICS IN HISTORY: FRANCE AND THE OLD REGIME. (Professor D. Sutherland). This course will explore the multiplicity of factors leading to the French Revolution. It will examine the demographic and cultural structures of the period, the impact of class awareness, the diffusion of the Enlightenment, the function of popular culture, and how religious dissidence subverted the legitimacy of the monarchy.

Jewish Studies Program

JWST 277 - THE CULTURES OF THE MIDDLE EAST (Dalya Cohen) An analysis of how different peoples of the Middle East experience their day-to-day lives. Using selected writings of Arab and Israeli authors, the course will explore such issues as the status of women, the role of religion and traditionalism, the significance of development and modernization, and the nature of human relations in different Middle Eastern societies. Also offered as CMLT 298J.

School of Music

MUSC448O/699O - ARTS ADMINISTRATION: STARTING AN OPERA COMPANY. Instructor: Mr. Martin Feinstein, Special Assistant to the Dean of Arts and Humanities for the Maryland Center for Performing Arts. Course content will include: board structures, administration, development, planning the season repertory, box office, subscription packages, casting, budget, education, marketing, media relations and union negotiating. Course is open to all students interested in arts administration and management. Meets Wednesdays, 2:30 - 5:00 pm in Room 2101 Taliaferro Hall. (3 credits)

Department of Philosophy

PHIL 273 - LOGIC FOR PHILOSOPHY (Rey). Symbolic logic with special reference to its bearing on twentieth century philosophy.

PHIL 280 - INTRODUCTION TO COGNITIVE SCIENCE (Morreau)

PHIL 328N - NIETZSCHE (Kerstein)

PHIL 408G - PHILOSOPHY OF HISTORY (Martin)

Department of Physics

PHYS 262 - Section 0101 only - GENERAL PHYSICS: VIBRATIONS, WAVES, HEAT, ELECTRICITY and MAGNETISM. For computerwise science and engineering students, Dr. Daniel Fivel will teach one lecture section of PHYS 262 in the ATT Teaching Theater where there is one computer for each pair of students. Along with the standard material, the students will learn how to solve the problems using Mathematica, a symbolic manipulation program. Prior knowledge of Mathematica is not required, but some computer literacy will be assumed. Enrollment is limited to a maximum of 40 students, so sign up early if you are interested.

PHYS 399A - MATHEMATICAL METHODS FOR EXPLORING PHYSICAL SYSTEMS. A course designed to use current technology in upper level physics. This course introduces mathematical methods for analyzing physical systems using Mathematica for symbolic and numerical computations and for graphical presentation of results. The emphasis is on developing (1) a working knowledge of various mathematical methods and techniques for exploring the behavior of physical systems and (2) an intuitive understanding of the results as a function of the relevant physical variables using the physical concepts and laws discussed in the elementary physics sequence. The course will provide mastery of the physical principles and the mathematical skills needed for advanced courses.

Center for Political Leadership and Participation

BSOS 359K - LEADERSHIP IN AN AGE OF CIVIC DISENGAGEMENT. This course will provide an up-to-date look at the relationship of American citizens to our democracy, followed by an extended debate over the ideal form of leadership dictated by the current political environments. The course includes a case study component focusing on presidential candidates. We also will examine the impact of proposals for term limits.

School of Public Affairs

PUAF 698K - MOTIVATION IN PUBLIC AFFAIRS. (Professor Peter G. Brown and Professor Robert Sprinkle). This course considers explicitly the great "given" of public affairs scholarship: motivation. We will review motivation as a topic in human behavioral evolution, behavioral psychology, and briefly, neurophysiology. In the balance of the course, we will study systematically the ways in which individuals and small groups have remade themselves and their societies.

PUAF698M - MANAGEMENT OF COMMON PROPERTY RESOURCES. (Professor Robert Nelson). Many of the most important environmental problems arise because ecological and other resources are held in common. Proposed solutions include the development of property right regimes, government regulation, and informal systems of social control. This course will explore the various past and prospective policy approaches to common property resources in areas such as fisheries, public land grazing, global climate change, airshed quality and urban environmental problems.

PUAF698W - HISTORY AND FUTURE OF URBAN FORM. (Professor Tom Saunders). This course is the first of a two-part series. It will address the history and future of urban form, the policy and other forces that shape developmental patterns, and the social, environmental and economic impacts of urban form. The course will trace the development of our early cities and towns, and the forces that encouraged suburbanization in the 19th and 20th centuries. It will then turn toward the radical increase in sprawling development patterns during the last few decades, and the social, environmental and fiscal ramifications of sprawl. The course will particularly explore the growing movement and other compact development models, and possible "new urbanism" local, state and federal policies that would encourage more effective development patterns. Meets Thursdays at 7:00 pm.

(Continued)

WHAT'S NEW...43

PUAF 745 - HUMAN HEALTH AND ENVIRONMENTAL POLICY. (Professor Robert Sprinkle). Reviews the major human physiological systems and their integrated toxicological functions; considers key bodily defenses; and discusses classic, emerging, and ambiguous risks; all in ecological context. Then applies to scientific controversy the methods of policy formation, such as risk analysis, social-cost analysis, "outcomes" analysis, and decision analysis, all in political-economic context.

Center for Renaissance and Baroque Studies

ARHU 439 E - ARTS, HUMANITIES, and LITERATURES IN 19TH and 20TH CENTURY EUROPE: THE IDEA OF THE MODERN. Cross-listed with ARTH 489M, ENGL 479D and HONR 368P. Meets TuTh 3:30-4:45 in the AT&T Teaching Theater, Room 3140 Engineering. Dr. Charles Caramello, English, Faculty Coordinator.

This course will consider the idea of modernity as articulated and explored in the arts and letters from 1850 to the present. A key element will be a historical consideration of the idea of the avant-garde and the ideology and artistic practices associated with its conception. Central to this ideology is the conviction that one can successfully use the creative and performing arts to effect radical social change. From the nineteenth-century realists and naturalists through the Futurists, Constructivists, Dadaists, and Surrealists of the twentieth century, artists with radical aesthetic and political agendas have enlisted under the banner of the avant-garde. This course will also explore the new importance accorded to the lives of ordinary people, which become the predominant subject matter of painting, novels, poetry, and architecture beginning in the mid-nineteenth century.

This exciting, cross-disciplinary course will be taught collaboratively by faculty from the departments of English, Art History and Archaeology, History, French & Italian, and Theater. It will incorporate the AT&T Teaching Theater's state-of-the-art multimedia facilities where students and faculty have access to interactive technologies. In-class computer support will be provided.

Russian Literature and Culture

Russian Literature and Culture courses are being offered by the Department of Hebrew and East Asian Languages and Literatures. Both of the courses described below are intended for students of all levels, and those with little or no previous exposure to Russian culture and literature are especially encouraged to enroll!

RUSS 221 - MASTERWORKS OF RUSSIAN LITERATURE I (3 credits). Introduction to the classics of Russian literature in translation, beginning with Pushkin in the early 19th century and concluding with works of Dostoevsky and Tolstoy in the later part of that century.

RUSS 298C - SPECIAL TOPICS IN RUSSIAN LANGUAGE AND LITERATURE: CONTEMPORARY RUSSIAN CULTURE (3 credits). Russia of the post-Communist era. An exploration of the cultural implications of the disintegration of the former Soviet Union. Also included is a brief introduction to the Russian language: alphabet, elementary reading and survival skills for the first-time traveler. Course format includes a combination of lectures, group discussions, videos, and optional field trips. Satisfies CORE Humanities and Diversity requirements.

Department of Speech Communication

SPCH 426 - NEGOTIATION AND CONFLICT MANAGEMENT. This course takes a communication approach to understanding negotiation and conflict management by assuming that negotiation processes and outcomes cannot be understood adequately without studying how negotiators talk. By the end of the course, students should know and understand the potential and limits of negotiation as a means for resolving disputes in a variety of contexts, the role of communication in shaping negotiation processes and outcomes. They will also come to understand their own interaction styles and develop their skills as negotiators. For more information, contact debcai@wam.

SPCH469A - DISCOURSE OF SOCIAL MOVEMENTS: CIVIL RIGHTS. This new course examines the struggle of African Americans to achieve a public voice in the United States. The movement will be considered in historical perspective with a concentration on the speaking of African Americans in the middle twentieth century. This course satisfies CORE Diversity requirement. Additional information: Website - http://www.wam.umd.edu/~jklumpp/spch469a/home.htm or email to jk44@umail.umd.edu

Urban Studies and Planning Program

URSP 605 - PLANNING HISTORY AND THEORY. Jim Cohen will offer Planning History and Theory during the Fall 1996 semester. This course will examine selected major events and issues in U.S. planning history, explore major themes in planning theory, and analyze the relationship of history and theory. The intent of the class is to provide students with: (1) a working knowledge of pivotal events in the nation's urban planning; (2) an understanding of key issues in planning practice since the colonial era; (3) a background of formative events in the history of the U.S. planning profession; (4)an understanding of important themes and issues in planning theory; and (5) an appreciation of the ways in which planning theory is useful in (a) interpreting past and current planning efforts, and (b) in enabling students to reflect on their planning experiences and career goals. Although the primary historical focus will be on the U.S., international cases will be included.

URSP 688M - MAPPING URBAN FORM. Instructor: Alex Chen (Thursday 4:00 - 6:30). This graduate level course will be a case study of a specific community. It will develop a community profile of population, housing, and other community resources to be used in the assessment of community needs. Students will rely heavily on desktop mapping software to visualize and spatially analyze the relationship between residents and the assets of the community. In this light, students will be trained in desktop mapping software and will be engaged in the gathering and mapping of relevant community data. Students will also be introduced to presentation graphics as a means to present their findings. Though mapping is an important visualization tool, the course will emphasize the use of traditional analytical techniques in a spatial context. Mapping will be viewed as a tool to help in the analysis of community need. Some computer experience is recommended, though experience in desktop mapping software is not required.

URSP 691 - POLITICS AND PLANNING. People plan communities in a political world, and planners must be sensitive to politics. This course examines the political context of planning, how planning is political, how planners need to think politically, and how planners can use knowledge influentially in a political world. Course materials focus on cases of individual planners and local planning. Case analysis looks at questions of community, power, the public interest, citizen participation, representation, accountability, ethics, and professional education. This course is recommended for students interested in planning, public affairs, public administration, community development, urban politics, policy analysis, or nonprofit management.

Women's Studies Department

WMST 250H - INTRODUCTION TO WOMEN'S STUDIES: WOMEN, ART AND CULTURE. The course will be taught by Dr. Deborah Rosenfelt and be offered on Wednesday from 3:00-4:40 and Friday 2:00-2:50.

WMST 498P/698P - SPECIAL TOPICS IN WOMEN'S STUDIES: THE WORLD'S WOMEN: AN AGENDA FOR ACTION will be the third in a series of course offerings that will investigate the World Conference on Women in Bejing (1995) and its meaning for the world's women.

Literatures and Cultures of the World in English Translation

Students at UMCP can study many of the world's literatures and cultures in English translation by taking the courses listed below. Many of these courses also fulfill CORE, Diversity, or Advanced Studies requirements. For further information see the individual course listings in designated departments:

CHIN 313	CHINESE POETRY AND PROSE IN TRANSLATION
CHIN 314	CHINESE FICTION AND DRAMA IN TRANSLATION
CLAS 270	GREEK LITERATURE IN TRANSLATION
CLAS 374	GREEK TRAGEDY IN TRANSLATION
CMLT 270	GLOBAL LITERATURE AND SOCIAL CHANGE
CMLT 275	WORLD LITERATURE BY WOMEN
CMLT 277	LITERATURES OF THE AMERICAS
CMLT 280	FILM ART IN A GLOBAL SOCIETY
CMLT 498D	WHEN SHORT IS BEAUTIFUL: ANGLOPHONE AND FRANCOPHONE SHORT STORIES
ENGL 201	WESTERN WORLD LITERATURE: HOMER TO THE RENAISSANCE
ENGL 202	WESTERN WORLD LITERATURE: RENAISSANCE TO THE PRESENT
ENGL 277	MYTHOLOGIES: AN INTRODUCTION
ENGL 477	STUDIES IN MYTHMAKING
FREN 240	MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION
FREN 241	WOMEN WRITERS OF FRENCH EXPRESSION IN TRANSLATION
FREN 242	BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION
FREN 478	GAY ISSUES IN FRENCH FICTION
FREN 481	FEMMES FATALES: THE REPRESENTATION OF VIOLENCE IN OPERA, LITERATURE AND FILM
GERM 280	GERMAN-AMERICAN CULTURAL CONTRASTS
GERM 282	GERMANIC MYTHOLOGY
GERM 284	GERMANIC CHIVALRIC CULTURE
GERM 349B	THE HOLOCAUST IN LITERATURE AND FILM (ALSO JWST 376 AND CMLT 498P)
GERM 349M	YIDDISH LITERATURE IN TRANSLATION
GERM 381	GERMAN CIVILIZATION I (TO 1750)
GERM 369S	DANISH LITERATURE IN TRANSLATION
GERM 369	SCANDINAVIAN LITERATURE IN TRANSLATION: IBSEN
ITAL 370	ITALIAN CIVILIZATION IN TRANSLATION
ITAL 411	DANTE
JAPN 414	MASTERPIECES OF CLASSICAL JAPANESE LITERATURE IN TRANSLATION
JWST 277	THE CULTURES OF THE MIDDLE EAST
PORT 234	ISSUES IN LATIN AMERICAN STUDIES I
PORT 378	BRAZILIAN CINEMA
PORT 478C	WOMEN AS AUTHORS AND CHARACTERS IN BRAZILIAN LITERATURE
SPAN 223	UNITED STATES LATINO CULTURE
SPAN 234	ISSUES IN LATIN AMERICAN STUDIES I
SPAN 448	SPECIAL TOPICS IN LATIN AMERICAN CIVILIZATION: INDIGENOUS CULTURES
WMST 420	ASIAN-AMERICAN WOMEN
WMST 498P	THE WORLD'S WOMEN: AN AGENDA FOR ACTION

VENUS

Virtual Electronic Network University Scheduler

Location: http://www.ads-rr.umd.edu/V/venus.html

Cover Page: http://www.ads-rr.umd.edu/V/V.html

New Version Available!

Venus has been upgraded to version 2 as of Spring 1996. There are several new features that debut in this version which should significantly increase the power of Venus to create custom student schedules. Listed below are some of the new features:

CoreBoy

CoreBoy lets you view and choose core courses for consideration in the schedules you build. You can choose from among the different core categories (HL, MS, etc) available. To access CoreBoy, simply include "CORE" as one of your required or supplementary courses. From there on, CoreBoy shows you the available core courses and allows you to select the ones you wish to consider.

The Joker

The Joker lets you use wildcards to specify courses and even sections you wish to consider. This means that you can now point and click the courses and sections you wish to include in your schedule. Access the Joker by using a wildcard in a required or supplementary course. For example, "AR*" will let you pick from all courses which start with "AR" (ARTH, ARCH, ARTT, etc). A more specific wildcard, such as "BIOL105*" will let you pick from all courses that start with "BIOL105".

Point and Click Interface

Now, instead of having to know which courses you wish to take before using Venus, you can let Venus display a "checkable" version of the Schedule of Classes. Both CoreBoy and The Joker display courses in the same format as the Schedule of Classes, with the added feature that you can check off the courses and sections you wish to consider. Instead of referencing the Schedule of Classes or Seats prior to using Venus, you can now start your scheduling straight from Venus, using the built-in Schedule of Classes support and the integrated Seats data.

Direct Schedule Printout

By popular demand, Venus brings you Direct Schedule Printout, fondly known as the "Mitchell Schedule". From the Venus toolbar at the bottom of Venus pages, choose "Direct Printout" to access this feature. Direct Schedule Printout allows you to print out a schedule without having to first go through the many scheduling features of Venus. Simply enter course and section specifications, and Direct Schedule Printout will render a printable schedule on the spot.

More Information

For more information regarding the new features, read the "New Additions" page at "http://www.ads-rr.umd.edu/V/newadd.html". The "New Additions" page will provide you with further details on the use of new features.

What is Venus?

"VENUS" is the Virtual Electronic Network University Scheduler. It creates schedules for students at the University of Maryland. Venus can be used from any computer with Internet access. Using Netscape, a hypertext browser which can be run from WAM computer labs, students can use Venus as a convenient tool to relieve hours of scheduling-building effort and frustration.

What are the basic concepts?

Venus produces schedules by considering all the possible schedules that could be produced with the courses that a student specifies. All the student has to do is enter the courses which he/she is considering. Venus then assembles all the possible combinations of all the sections of the courses specified by the student. The student can then look over the resulting schedules and pick his/her favorite.

How is Venus accessed?

1. From a computer at a WAM lab, choose "WorldWide Web" from the main menu. Select "Netscape".

2. From within Netscape, choose "Open Location" under in the File menu. Type in the following exactly as printed (capital / lower case is important), omitting the quotations:

"http://www.ads-rr.umd.edu/V/venus.html"

3. After getting into Venus, navigate the screens by clicking with the mouse on buttons or highlighted links. For instance, to use the Regular Form, click on the button at the bottom of Venus' cover page that is labeled "Regular Form". New users should click on the button labeled "Tutorial" for more information.

A quick guide on using Venus

The following information is a brief tutorial on using the Regular Form on Venus. Other forms are also available. The online tutorial provides more in-depth information, and should be consulted in case of uncertainty.

Required Courses - those courses which are absolutely necessary in a student's schedule. These courses will end up appearing in every schedule generated by Venus, if the student enters them as "required". For instance, a senior who needs to take English in order to graduate will enter ENGL393 as a required course.

Supplementary Courses - those courses which are not absolutely essential, but are included on an "if-possible" basis. Most courses for a typical student belong in this category.

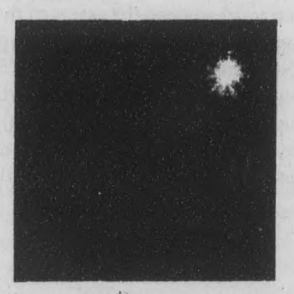
Minimum Credits / Maximum Credits - the minimum and maximum number of credts that the student wishes to consider. Venus will only return schedules which fit the credit requirements set by the student. For instance, if a student specifies a minimum credit level of 12 and a maximum credit level of 15, Venus will only return schedules having at least 12 credits but not exceeding 15 credits.

Waitlist Length - the maximum waitlist length that the student wishes to consider. For instance, if a student does not wish to consider any sections that are full, he/she would enter "0" as the waitlist length. Or, if a student wishes to consider sections with waitlists only if the waitlists are shorter than 3 students, he/she would enter "3" as the waitlist length.

Maximum Returns - the maximum number of schedules that Venus returns. If a student wishes only to see the first 10 possible schedules, he/she would enter "10" as the maximum returns.

Contact the Author

The author of Venus is Philip Su, an undergraduate student at the University of Maryland. He developed Venus under the authority of Academic Data Systems in the Mitchell Building. The author can be reached most easily by email, at the following address: phils@wam.umd.edu. All communications regarding Venus should be directed towards the author.

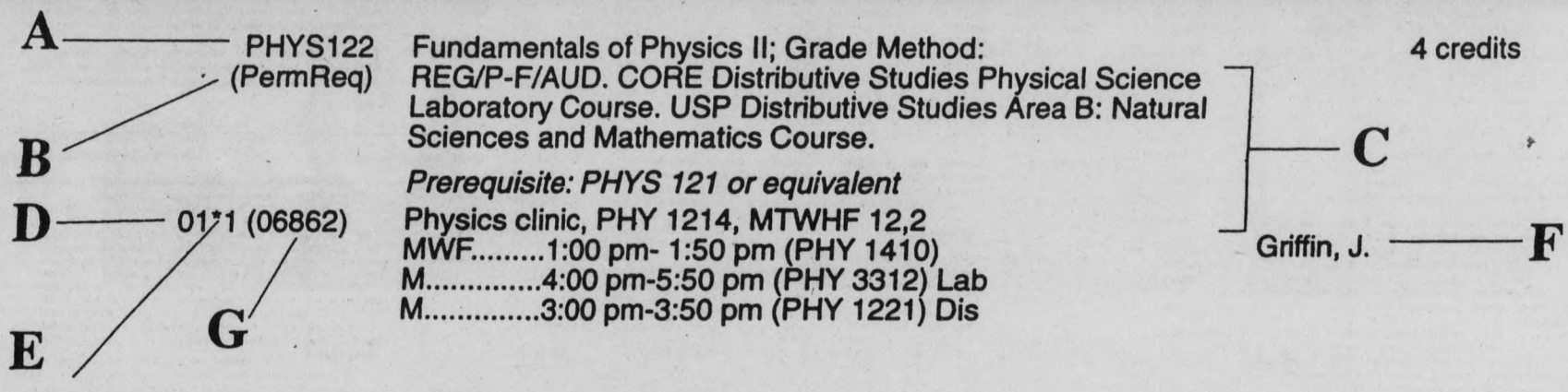


Virtual Electronic Network University Scheduler

The Future of Student Scheduling

(c)1995, Academic Data Systems

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission Required -- Indicates if course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have department authorization on their Schedule Request Form, or entered into the computer system prior to registration.

C. Course Information -- outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements and notes.

D. Section Number -- The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (lAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. An asterisk in the section number indicates a First Year Focus small course. Registration is restricted to freshmen students.

F. Instructor

G. Index Number -- Number used to identify courses when registering with MARS.

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. 3 credits

0101 (00001) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....10:00am-10:50am (TYD 1102) Dis
0102 (00002) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....11:00am-11:50am (LEF 1201) Dis
0103 (00003) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....12:00pm-12:50pm (ARC 1103) Dis
0104 (00004) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F..... 9:00am- 9:50am (LEF 1201) Dis
0105 (00005) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....10:00am-10:50am (TYD 1101) Dis
0106 (00006) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....11:00am-11:50am (ARC 1105) Dis

AASP100+ Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. Restricted to students in a First Year Focus Cluster. 3 credits

0103 (00016) MW.....12:00pm-12:50pm (LEF 2205) Wilson, F.
F.....12:00pm-12:50pm (ARC 1103) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F. CORE Behavioral and Social Science (SB) Course. *Formerly AASP 300* 3 credits

0101 (00026) TuTh..... 3:30pm- 4:45pm (ASY 3207) STAFF

AASP109W Freshman Seminar: The Black Worker; Grade Method: REG/P-F/AUD. 3 credits

01*1 (00036) MW..... 2:00pm- 3:15pm (TYD 2106) Chateauvert, M.
Section 01*1 is a First Year Focus section and open only to new freshmen.

0101 (00037) MW..... 2:00pm- 3:15pm (TYD 2106) Chateauvert, M.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. 3 credits

0101 (00047) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (TYD 0117) Dis
0102 (00048) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (KEY 0102) Dis
0103 (00049) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (EDU 2119) Dis
0104 (00050) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (JRN 1104) Dis
0105 (00051) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....12:00pm-12:50pm (KEY 0126) Dis
0106 (00052) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F..... 9:00am- 9:50am (LEF 1221) Dis

AASP298A Special Topics in Afro-American Studies: Art of Africa; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. 3 credits

0101 (52190) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
W..... 9:00am- 9:50am (ASV 3219) Dis
0102 (52191) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
W.....10:00am-10:50am (ASV 3219) Dis
0103 (52192) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
F..... 9:00am- 9:50am (ASV 3207) Dis
0104 (52193) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
F.....10:00am-10:50am (ASV 3207) Dis

AASP298C Special Topics in Afro-American Studies: Pre-Colonial African Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. 3 credits

0101 (00077) MW.....10:00am-10:50am (KEY 0102) Bravman, W.
M..... 1:00pm- 1:50pm (KEY 0124) Dis
0102 (00078) MW.....10:00am-10:50am (KEY 0102) Bravman, W.
M..... 2:00pm- 2:50pm (KEY 0124) Dis
0103 (00079) MW.....10:00am-10:50am (KEY 0102) Bravman, W.
Tu.....12:00pm-12:50pm (ASV 3217) Dis
0104 (00080) MW.....10:00am-10:50am (KEY 0102) Bravman, W.
Tu..... 1:00pm- 1:50pm (ASV 3217) Dis

AASP298D Special Topics in Afro-American Studies: West African Dance; Grade Method: REG/P-F/AUD. 3 credits

0101 (00090) TuTh..... 9:30am-10:45am (PKT 2102) STAFF

AASP298F Special Topics in Afro-American Studies: Black Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. 3 credits

0101 (00100) MWF..... 9:00am- 9:50am (JMZ 3120) Frindethie, M.

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. 3 credits

0101 (00110) TuTh.....12:30pm- 1:45pm (TYD 1101) Crawford, N.
0201 (00111) TuTh.....11:00am-12:15pm (ASV 3219) Crawford, N.
0301 (00112) MWF..... 9:00am- 9:50am (SQH 1119) Baden, A.
0401 (00113) MWF.....11:00am-11:50am (SQH 1119) Davidson, A.
0501 (00114) MWF.....10:00am-10:50am (SQH 2121) Brown, K.
0601 (00115) TuTh..... 9:30am-10:45am (DNC 1147A) Kerr, A.
0701 (00116) MWF.....10:00am-10:50am (SQH 1119) Baden, A.
08*1 (00117) MWF.....10:00am-10:50am (SQH 2117) Hammond, E.
Section 08*1 is a First Year Focus section and open only to new freshmen.

AASP298V Special Topics in Afro-American Studies: The Blues as a Cultural Art Form; Grade Method: REG/P-F/AUD. 3 credits

0101 (00127) W..... 1:00pm- 3:30pm (NCC 0130) Williams, J.

AASP301 Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 201) or (AASP 101 and ECON 203) Recommended: one semester of statistics* 3 credits

0101 (00137) Tu..... 6:00pm- 8:30pm (LEF 2166) STAFF

AASP303 Computer Applications in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent* 3 credits

0101 (00147) M..... 7:00pm- 9:30pm (TYD 1128) Chan, T.

AASP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits

0101 (00157) W..... 4:00pm- 6:00pm (LEF 2169) McCarty, J.

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305, and permission of department* 3 credits

0101 (00167) W.....12:00pm- 1:30pm (LEF 1221) Chateauvert, M.
0201 (00168) Time and room to be arranged Harley, S.
0301 (00169) Time and room to be arranged Wilson, F.
0401 (00170) Time and room to be arranged Wilson, E.
0501 (00171) Time and room to be arranged Johnson, O.
0601 (00172) Time and room to be arranged STAFF

AASP398C Selected Topics in the African Diaspora: Representations of Africa; Grade Method: REG/P-F/AUD. 3 credits

0101 (00177) W..... 2:00pm- 4:00pm (KEY 0107) Bravman, W.

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202* 3 credits

0101 (00187) W..... 2:00pm- 4:30pm (KEY 0120) Wilson, F.

AASP400H Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202* 3 credits

0101 (00197) W..... 2:00pm- 4:30pm (KEY 0120) Wilson, F.

AASP411 Black Resistance Movements; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100* 3 credits

0101 (00207) M..... 6:00pm- 8:30pm (LEF 2166) Chateauvert, M.

AASP411H Black Resistance Movements; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100* For general honors students only. 3 credits

0101 (00217) M..... 6:00pm- 8:30pm (LEF 2166) Chateauvert, M.

AASP443 Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department* 3 credits

0101 (00227) W..... 6:00pm- 8:30pm (TYD 2108) Wright, R.

AASP468F Special Topics in Africa and the Americas: African-American Folklore and Culture; Grade Method: REG/P-F/AUD. 3 credits

0101 (00237) TuTh.....12:30pm- 1:45pm (SQH 1121) Fry, G.

AASP468J Special Topics in Africa and the Americas: Africa Since Independence; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits

0101 (00247) TuTh..... 2:00pm- 3:15pm (KEY 0126) Perinbam, B.

AASP468S Special Topics in Africa and the Americas: Readings in Southern African History; Grade Method: REG/P-F/AUD. 3 credits

0101 (00267) M.....12:00pm- 2:00pm (KEY 0126) Bravman, W.

AASP468V Special Topics in Africa and the Americas: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD. 3 credits

0101 (00277) TuTh.....12:30pm- 1:45pm (SQH 2117) Pearson, B.

AASP478C Humanities Topics in Afro-American Studies: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits

0101 (00287) TuTh.....11:00am-12:15pm (SQH 2117) Deloughrey, E.

AASP478D Humanities Topics in Afro-American Studies: Morrison and Wideman; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits

0101 (52189) TuTh.....12:30pm- 1:45pm (SQH 2121) McKnight, R.

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. 3 credits

0101 (00307) MWF.....10:00am-10:50am (SQH 2122) Upton, E.

AASP478P Humanities Topics in Afro-American Studies: African-American Literature: 1945 to Present: Grade Method: REG/P-F/AUD. 3 credits

0101 (00317) TuTh..... 9:30am-10:45am (SQH 1117) STAFF

AASP478R Humanities Topics in Afro-American Studies: African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits

0101 (00327) MWF.....11:00am-11:50am (KEY 0125) Ray, S.

AASP498F Special Topics in Black Culture: Blacks in Film/Theatre; Grade Method: REG/P-F/AUD. 3 credits

0101 (00337) MW.....10:00am-11:50am (TWS 0147) Coustaut, C.

AASP498W Special Topics in Black Culture: Black Women in United States History: Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. 3 credits

0101 (00347) Tu..... 6:00pm- 8:30pm (LEF 2208) Sims-Wood, J.

AASP499B Advanced Topics in Public Policy and the Black Community: African-American Political Participation in American Politics; Grade Method: REG. Applicable as an upper level elective for both the public policy and the social and cultural analysis concentration. 3 credits

0101 (00357) W..... 7:00pm- 9:40pm (TLF 1101) Brazile, D.

AASP499G Advanced Topics in Public Policy and the Black Community: Government and Politics of Africa; Grade Method: REG/P-F/AUD. 3 credits

0101 (00367) TuTh..... 2:00pm- 3:15pm (TYD 0102) Wilson, E.

AASP499K Advanced Topics in Public Policy and the Black Community: The Comparative Politics of Race Relations; Grade Method: REG/P-F/AUD. 3 credits

0101 (00377) TuTh..... 2:00pm- 3:15pm (SHM 2102) Johnson, O.

AASP499L Advanced Topics in Public Policy and the Black Community: Race, Gender and Presidential Politics 1996; Grade Method: REG/P-F/AUD. 3 credits

0101 (52196) W..... 3:00pm- 5:00pm (ASY 2203) Williams, L.
F.....10:00am-10:50am (TWS 2228) Dis
0102 (52197) W..... 3:00pm- 5:00pm (ASY 2203) Williams, L.
F.....11:00am-11:50am (TWS 0138) Dis

AGRI Agriculture (Agriculture and Natural Resources)

AGRI105 Introduction to Agriculture and Natural Resources; Grade Method: REG/P-F/AUD. *Formerly AGRI 101* — 1 credit
0101 (00645) W..... 9:00am- 9:50am (SYM 1308) McIntosh, M.
0201 (00646) Th.....10:00am-10:50am (SYM 1308) Debarthe, J.

AGRI386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3-6 credits
0101 (00694) Time and room to be arranged Grant, L.

AGRI389 (PermReq) Selected Topics; Grade Method: REG. — 1-3 credits
0101 (00704) Time and room to be arranged Miller, M.
0501 (00705) Time and room to be arranged Grant, L.

AGRI626 Program Development in Adult and Continuing Education; Grade Method: REG. *Formerly AEED 626.* — 3 credits
0101 (00725) M..... 7:00pm- 9:40pm (SYM 0115) Rivera, W.

AGRI691 Research Methods in Adult and Continuing Education; Grade Method: REG/AUD. *Formerly AEED 691.* — 3 credits
0101 (00735) Tu..... 5:00pm- 7:40pm (SYM 0115) Rivera, W.

AGRI699 (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRI799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AGRI899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

AGRO Agronomy (Agriculture and Natural Resources)

AGRO101 Introductory Crop Science; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. *Credit will be granted for only one of the following: AGRO 101 or AGRO 100 and AGRO 102.* Offered fall only. — 4 credits
0101 (00847) MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW.....12:00pm- 2:00pm (HJP 0210) Lab
0102 (00848) MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW..... 2:00pm- 4:00pm (HJP 0210) Lab

AGRO105 Soil and Environmental Quality; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. — 3 credits
0101 (00858) TuTh.....12:30pm- 1:45pm (HJP 0226) Weil, R.

AGRO305 Introduction to Turf Management; Grade Method: REG/P-F/AUD. *Formerly AGRO 405.* Offered fall only. — 3 credits
0101 (00868) Tu..... 7:00pm- 9:00pm (HJP 1104) Carroll, M.
Th..... 7:00pm- 9:00pm (HJP 1104) Lab

AGRO308 (PermReq) Field Soil Morphology: Grade Method: REG/P-F/AUD. Offered fall only. — 1 credit
0101 (00878) Time and room to be arranged Fanning, D.

AGRO386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3-6 credits

AGRO398 Senior Seminar; Grade Method: REG/P-F/AUD. — 1 credit
0101 (00910) M..... 4:00pm- 4:50pm (HJP 1104) Slaughter, L.

AGRO406 Forage Crops; Grade Method: REG/P-F/AUD. *Prerequisite BIOL 105 Recommended BIOL 106* — 3 credits
0101 (00920) MWF..... 1:00pm- 1:50pm (HJP 1104) Glenn, D.

AGRO410 Commercial Turf Maintenance and Production; Grade Method: REG/P-F/AUD. *Prerequisite AGRO 305 or permission of department* — 3 credits
0101 (00930) TuTh..... 2:00pm- 2:50pm (HJP 1104) Carroll, M.
Th..... 3:00pm- 4:50pm (HJP 1104) Dis

AGRO414 Soil Morphology, Genesis and Classification; Grade Method: REG/P-F/AUD. *Prerequisite AGRO 302.* Offered fall only. — 4 credits
0101 (00940) MWF..... 9:00am- 9:50am (HJP 1104) Fanning, D.
W..... 2:00pm- 5:00pm (HJP 0103) Lab

AGRO423 Soil-Water Pollution; Grade Method: REG/P-F/AUD. *Prerequisites AGRO 302 and CHEM 104 or permission of department.* Offered fall only. — 3 credits
0101 (00950) TuTh..... 9:30am-10:45am (HJP 1104) Welsmiller, R.

AGRO440 Crop, Soils, and Civilization; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits
0101 (00960) MWF.....10:00am-10:50am (HJP 1104) James, B.

AGRO453 Weed Science; Grade Method: REG/P-F/AUD. Offered fall only. — 3 credits
0101 (00970) MF..... 2:00pm- 2:50pm (HJP 1104) Glenn, D.
W..... 2:00pm- 4:50pm (HJP 1104) Lab

AGRO499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

AGRO608T (PermReq) Research Methods: Teaching Methods in Agronomy; Grade Method: REG/AUD. — 1-3 credits
0101 (01023) Time and room to be arranged Slaughter, L.

AGRO711 Advanced Plant-Soil Relationship; Grade Method: REG/AUD. *Prerequisite AGRO 411.* — 2 credits
0101 (01033) TuTh..... 4:00pm- 4:50pm (HJP 0103) Weil, R.

AGRO789B Advances in Agronomy Research: Methods in Pedological Investigation; Grade Method: REG/AUD. — 1-4 credits
0101 (01043) Time and room to be arranged Rabenhorst, M.

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. — 1 credit
0101 (01053) M.....12:00pm-12:50pm (HJP 1104) Ritter, R.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

AGRO805 Advanced Crop Physiology; Grade Method: REG/AUD. *Prerequisites BOTN 441 or BOTN 641, plus advanced training in plant sciences.* — 2 credits
0101 (01086) TuTh..... 1:00pm- 1:50pm (HJP 1104) Mulchi, C.

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG/P-F. CORE Humanities (HO) Course. — 3 credits
0101 (01167) MWF.....10:00am-10:50am (TLF 1101) STAFF
0201 (01168) MWF.....11:00am-11:50am (TLF 1101) STAFF
0301 (01169) MWF.....12:00pm-12:50pm (TLF 1101) Thompson, J.
0401 (01170) MWF..... 1:00pm- 1:50pm (TLF 1101) Thompson, J.
0601 (01171) TuTh.....11:00am-12:15pm (TLF 1101) STAFF
0801 (01172) TuTh.....11:00am-12:15pm (TLF 2101) STAFF
0901 (01173) TuTh.....12:30pm- 1:45pm (TLF 1103) Korr, J.
1001 (01174) TuTh..... 2:00pm- 3:15pm (TLF 1101) Korr, J.
1101 (01175) MWF..... 9:00am- 9:50am (TLF 1103) STAFF
1201 (01176) TuTh..... 2:00pm- 3:15pm (TLF 2101) STAFF

AMST201+ Introduction to American Studies; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. Restricted to students in a First Year Focus Cluster or College Park Scholars - American Cultures. — 3 credits
0501 (01186) TuTh..... 8:00am- 9:15am (TLF 1103) Wahl, G.
Restricted to students in a First Year Focus Cluster.
0701 (01187) TuTh.....12:30pm- 1:45pm (TLF 1101) Wahl, G.
Restricted to College Park Scholars - American Cultures.
1301 (01188) TuTh..... 9:30am-10:45am (TLF 1103) STAFF
Restricted to College Park Scholars - American Cultures.
1401 (01189) MWF..... 9:00am- 9:50am (TLF 2101) STAFF
Restricted to College Park Scholars - American Cultures.

AMST203 Popular Culture in America; Grade Method: REG/P-F. CORE Humanities (HO) Course. — 3 credits
0101 (01199) MWF.....12:00pm-12:50pm (TLF 1103) Mintz, L.

AMST204 Film and American Culture Studies; Grade Method: REG/P-F. CORE Humanities (HO) Course. — 3 credits
0101 (01209) TuTh..... 8:00am- 9:15am (TLF 1101) Hilbish, D.
0201 (01210) TuTh..... 9:30am-10:45am (SQH 1121) STAFF

AMST205 Material Aspects of American Life; Grade Method: REG. CORE History or Theory of Arts (HA) Course. — 3 credits
0101 (01220) TuTh..... 9:30am-10:45am (TLF 1101) STAFF
0201 (01221) TuTh.....12:30pm- 1:45pm (VMH 2203) STAFF
0301 (01222) MWF..... 8:00am- 8:50am (TLF 1101) STAFF

AMST205+ Material Aspects of American Life; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. Restricted to students in a First Year Focus Cluster. — 3 credits
0401 (01232) MWF..... 9:00am- 9:50am (TLF 1101) STAFF

AMST207 Contemporary American Cultures; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. — 3 credits
0101 (01242) TuTh.....11:00am-12:15pm (TLF 1103) Caughey, J.

AMST211 Technology and American Culture; Grade Method: REG. CORE Humanities (HO) Course. — 3 credits
0101 (01252) MWF.....11:00am-11:50am (TLF 1103) Lounsbury, M.

AMST211H Technology and American Culture; Grade Method: REG/P-F. CORE Humanities (HO) Course. Restricted to AMST Honors, College Park Scholars, and University Honors students. — 3 credits
0101 (01253) W..... 1:00pm- 3:30pm (TLF 2137) Lounsbury, M.

AMST298C Selected Topics in American Studies: Asian American Experience; Grade Method: REG/P-F. CORE Diversity (D) Course. — 3 credits
0101 (01262) TuTh..... 3:30pm- 4:45pm (TLF 1103) Liu, W.

AMST330 Critics of American Culture; Grade Method: REG/P-F/AUD. *Prerequisite prior course in AMST, HIST, or SOCY* — 3 credits
0101 (01272) MW..... 5:00pm- 6:15pm (TLF 1101) STAFF

AMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3-6 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST418A (PermReq) Cultural Themes in America: American Humor; Grade Method: REG/P-F/AUD. — 3 credits
0101 (01297) MWF.....10:00am-10:50am (TLF 1103) Mintz, L.

AMST418B (PermReq) Cultural Themes in America: Culture and Mental Disorders; Grade Method: REG. — 3 credits
0101 (01307) TuTh..... 2:00pm- 3:15pm (TLF 1103) Caughey, J.

AMST428F (PermReq) American Cultural Eras: The 1950's; Grade Method: REG/P-F. — 3 credits
0101 (01308) TuTh..... 3:00pm- 4:15pm (SQH 1119) Conroy, M.

AMST429D (PermReq) Perspectives on Popular Culture: Children and Television; Grade Method: REG. — 3 credits
0101 (01317) MWF..... 3:00pm- 3:50pm (TLF 1103) Zurawik, D.

AMST429F (PermReq) Perspectives on Popular Culture: Gender Roles and Media; Grade Method: REG/P-F/AUD. — 3 credits
0101 (01327) MW..... 2:00pm- 3:15pm (TLF 1101) Parks, S.

AMST432 (PermReq) Literature and American Society; Grade Method: REG. *Prerequisite prior course in AMST, SOCY, American literature, or American history.* — 3 credits
0101 (01337) TuTh..... 9:30am-10:45am (TLF 2101) Kelly, R.

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* — 3 credits
0101 (01347) Tu..... 6:00pm- 8:40pm (TLF 2101) Paoletti, J.
Th..... 6:00pm- 8:40pm (VMH 2203)

AMST498F Special Topics in American Studies: Computer and the Text; Grade Method: REG. — 3 credits
0101 (52350) TuTh.....12:30pm- 1:45pm (EGR 3140) Kolker, R.

AMST601 Introductory Seminar in American Studies; Grade Method: REG. — 3 credits
0101 (01357) Tu..... 4:00pm- 6:40pm (TLF 2137) Kelly, R.

AMST628M (PermReq) Seminar in American Studies: Culture and Communications, 1945-1960; Grade Method: REG. — 3 credits
0101 (01367) M..... 7:00pm- 9:40pm (TLF 2137) Lounsbury, M.

AMST629G Seminar in American Studies: Photography in American Culture; Grade Method: REG. — 3 credits
0101 (01378) M..... 4:00pm- 6:40pm (TLF 2137) Mintz, L.

AMST629J (PermReq) Seminar in American Studies: Life History Research; Grade Method: REG. — 3 credits
0101 (01387) Th..... 4:00pm- 6:40pm (TLF 2137) Caughey, J.

AMST638 Orientation Seminar: Material Aspects of American Civilization; Grade Method: REG/AUD. Class meets at the Smithsonian Arts and Industries Building on Thursdays from 1-4pm. Class begins on September 5. — 3 credits
0101 (01397) Meets 09/05/96-12/05/96 STAFF
Time and room to be arranged

AMST638C Orientation Seminar: Material Aspects of American Civilization: Introduction to Museum Studies; Grade Method: REG/AUD. — 3 credits
0101 (01407) W..... 3:00pm- 5:30pm (Arranged) Finn, B.

AMST639A (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at the Smithsonian Arts and Industries Building on Thursdays from 10am-12:30pm. Class begins September 5. — 3 credits
0101 (01417) Meets 09/05/96-12/05/96 Carson, B.
Time and room to be arranged

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

AMST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANSC Animal Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD. Course is offered in fall semester only. — 3 credits
0101 (01532) MW..... 1:00pm- 1:50pm (ANS 0408) STAFF
Tu.....12:00pm- 1:50pm (ANS 1144) Lab
0102 (01533) MW..... 1:00pm- 1:50pm (ANS 0408) STAFF
Tu..... 2:00pm- 3:50pm (ANS 1144) Lab
0103 (01534) MW..... 1:00pm- 1:50pm (ANS 0408) STAFF
Th.....12:00pm- 1:50pm (ANS 1144) Lab
0104 (01535) MW..... 1:00pm- 1:50pm (ANS 0408) STAFF
Th..... 2:30pm- 4:20pm (ANS 1144) Lab
0105 (01536) MW..... 1:00pm- 1:50pm (ANS 0408) STAFF
F.....12:00pm- 1:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 4 credits
0101 (01546) MWF..... 2:00pm- 2:50pm (ANS 0408) Gasper, P.
M..... 3:00pm- 4:50pm (ANS 4132) Lab
0102 (01547) MWF..... 2:00pm- 2:50pm (ANS 0408) Gasper, P.
W..... 3:00pm- 4:50pm (ANS 4132) Lab
0103 (01548) MWF..... 2:00pm- 2:50pm (ANS 0408) Gasper, P.
F.....11:00am-12:50pm (ANS 4132) Lab

ANSC215 Comparative Animal Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 402.* Course is offered in fall semester only. — 3 credits
0101 (01558) MWF.....11:00am-11:50am (ANS 0408) Soares, J.

ANSC220 Livestock Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Course is offered in fall semester only. — 4 credits
0101 (01568) TuTh..... 9:30am-11:30am (ANS 0408) Young, E.

ANSC252 Introduction to the Diseases of Wildlife; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 3 credits
0101 (01578) M..... 4:00pm- 7:00pm (ANS 0408) Driscoll, C.

ANSC305 Companion Animal Care; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 3 credits
0101 (01588) MWF.....10:00am-10:50am (ANS 0408) STAFF

ANSC370 Animal Agriculture: Scientific and Cultural Perspectives; Grade Method: REG/P-F/AUD. *Prerequisite BIOL 105.* Course is offered in fall semester only. — 3 credits
0101 (01598) TuTh.....12:30pm- 1:45pm (ANS 0412) Young, E.

ANSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3-6 credits

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC413 Laboratory Animal Management; Grade Method: REG/P-F/AUD. Course is offered in fall semester only. — 3 credits
0101 (01689) WF..... 1:00pm- 1:50pm (ANS 0412) Nepote, K.
F..... 2:00pm- 4:50pm (ANS 1144) Lab

ANSC420 Animal Production Systems; Grade Method: REG/P-F/AUD. *Prerequisites: ANSC 101, ANSC 220, and (ANSC 240 or ANSC 262). Formerly ANSC 423.* — 4 credits
0101 (01699) MF..... 8:00am- 9:00am (ANS 0402) Erdman, R.
MF..... 9:00am-11:00am (ANS 0402) Lab

ANSC446 Physiology of Mammalian Reproduction; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 422 or ANSC 212.* Course is offered in fall semester only. — 3 credits
0101 (01709) TuTh..... 2:00pm- 3:30pm (ANS 0408) Varner, M.

ANSC447 Physiology of Mammalian Reproduction Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 446.* — 1 credit
0101 (01719) W..... 3:00pm- 5:00pm (ANS 1144) Varner, M.

ANSC451 Dairy Products Processing; Grade Method: REG. — 3 credits
0101 (52259) MW..... 1:00pm- 2:00pm (ANS 0402) Rankin, S.
F..... 1:00pm- 3:00pm (ANS 0402) Lab

ANSC455 Applied Animal Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: (ANSC 101 or BIOL 106) and BIOL 222.* Course is offered in fall semester only. — 3 credits
0101 (01729) MF.....10:00am-10:50am (ANS 0412) Stricklin, W.
W.....10:00am-11:50am (ANS 0412) Lab

ANSC489 Current Topics in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ANSC489A Current Topics in Animal Science: Aquaculture of Striped Bass; Grade Method: REG/P-F/AUD. — 2 credits
0101 (01937) Th..... 9:00am-11:00am (ANS 0402) STAFF

ANSC489D Current Topics in Animal Science: Animal Management Practicum; Grade Method: REG/P-F/AUD. Prerequisite: ANSC 101. Three additional hours per week to be arranged. Contact ANSC undergraduate office for information. — 2 credits
0101 (01938) Tu..... 3:00pm- 5:50pm (CHM 0127) Keyser, R.
Time and room to be arranged Dis

ANSC612 Energy Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 or NFSC 450, and BCHM 461 or permission of instructor.* — 3 credits
0101 (01777) MF.....11:00am-12:15pm (ANS 0402) Erdman, R.

ANSC660 Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ANSC663 Advanced Nutrition Laboratory; Grade Method: REG/AUD. *Prerequisite: ANSC 401; and either* — 3 credits

BCHM 462 or NFSC 670 Course is offered in fall semester only.

0101 (01794) Time and room to be arranged — Doerr, J.

ANSC698A — Seminar: Recent Advances in Animal Sciences; Grade Method: REG/AUD. — 1 credit

0101 (01804) Tu.....12:30pm- 1:30pm (ANS 0408) — Stricklin, W.

ANSC698C — Seminar: Recent Advances in Poultry; Grade Method: REG/AUD. — 1 credit

0101 (01814) Tu.....12:30pm- 1:30pm (ANS 0408) — STAFF

ANSC699 (PermReq) — Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANSC899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANTH Anthropology (Behavioral and Social Sciences)

ANTH220 — Introduction to Biological Anthropology; Grade Method: REG/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following ANTH 101 or ANTH 220. Formerly ANTH 101.* — 4 credits

0101 (01986) TuTh..... 9:30am-10:45am (SHM 2102) — Jackson, F.
W..... 8:00am-10:00am (WDS 0124D) Lab
0102 (01987) TuTh..... 9:30am-10:45am (SHM 2102) — Jackson, F.
W.....11:00am- 1:00pm (WDS 0124D) Lab
0103 (01988) TuTh..... 9:30am-10:45am (SHM 2102) — Jackson, F.
W..... 2:00pm- 4:00pm (WDS 0124D) Lab
0104 (01989) TuTh..... 9:30am-10:45am (SHM 2102) — Jackson, F.
M..... 2:00pm- 4:00pm (WDS 0124D) Lab

ANTH240 — Introduction to Archaeology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.* — 3 credits

0101 (01998) MWF.....12:00pm-12:50pm (ZOP 1243) — Ernstein, J.
0201 (01999) TuTh..... 2:00pm- 3:15pm (MMH 1400) — Ernstein, J.

ANTH260 — Introduction to Sociocultural Anthropology and Linguistics; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.* — 3 credits

0101 (02009) TuTh.....11:00am-12:15pm (SHM 2101) — Williams, A.
0201 (02010) MWF.....11:00am-11:50am (SQH 1120) — Finch, J.

ANTH260+ — Introduction to Sociocultural Anthropology and Linguistics; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.* Restricted to students in a First Year Focus Cluster. — 3 credits

0201 (02020) MWF.....11:00am-11:50am (SQH 1120) — Finch, J.

ANTH298A (PermReq) — Special Topics in Anthropology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ANTH298C — Special Topics in Anthropology: Contemporary American Cultures; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. — 3 credits

0101 (52326) TuTh.....11:00am-12:15pm (TLF 1103) — Caughey, J.

ANTH298M — Special Topics in Anthropology: The Impact of Music on Life; Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. — 3 credits

0101 (52329) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2135) Dis
0102 (52330) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F.....12:00pm-12:50pm (TWS 2138) Dis
0103 (52331) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2123) Dis
0104 (52332) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 1:00pm- 1:50pm (TWS 3116) Dis
0105 (52333) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F.....12:00pm-12:50pm (TWS 3116) Dis
0106 (52334) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2135) Dis
0107 (52335) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F.....12:00pm-12:50pm (TWS 0147) Dis
0108 (52336) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 2:00pm- 2:50pm (TWS 0147) Dis
0109 (52337) MW..... 1:00pm- 1:50pm (PHY 1412) — Herndon, M.
F..... 3:00pm- 3:50pm (TWS 0147) Dis

ANTH380 — Culture and Discourse; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 260 or equivalent or permission of department. Recommended: LING 200 or equivalent. Credit will be granted for only one of the following: ANTH 380 or ANTH 371. Formerly ANTH 371.* Offered fall only. — 3 credits

0101 (02040) TuTh.....12:30pm- 1:45pm (LEF 2166) — STAFF

ANTH386 (PermReq) — Experiential Learning; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor, upper division status, permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.* — 3-6 credits

ANTH398A (PermReq) — Independent Study: Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ANTH420 — Origins of Modern Humans; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 320 or permission of department.* — 3 credits

0101 (02105) M..... 9:00am-11:40am (WDS 1114) — Jackson, F.

ANTH448D (PermReq) — Special Topics in Archaeology: Computer Graphics for Anthropologists; Grade Method: REG/P-F/AUD. — 3 credits

0101 (02115) M..... 3:00pm- 5:40pm (WDS 1128) — Anroman, G.

ANTH462 — Kinship and Social Organizations; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 260. Recommended: ANTH 360. Credit will be granted for only one of the following: ANTH 462 or ANTH 431. Formerly ANTH 431.* — 3 credits

0101 (02125) MWF..... 1:00pm- 1:50pm (WDS 1114) — Stuart, W.

ANTH464 — Sustainable Grassroots Development; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 262 or equivalent.* — 3 credits

0101 (02135) M..... 2:00pm- 4:40pm (WDS 1114) — Freidenberg, J.

ANTH468C — Special Topics in Cultural Anthropology: Indigeneous Cultures; Grade Method: REG/P-F/AUD. — 3 credits

0101 (52341) MWF..... 9:00am- 9:50am (JMZ 1109) — Harrison, R.

ANTH468D (PermReq) — Special Topics in Cultural Anthropology: Culture and Mental Disorders; Grade Method: REG. — 3 credits

0101 (52327) TuTh..... 2:00pm- 3:15pm (TLF 1103) — Caughey, J.

ANTH468E — Special Topics in Cultural Anthropology: Asian American Women: The Social Construction of Gender; Grade Method: REG/P-F/AUD. — 3 credits

0101 (52342) TuTh.....11:00am-12:15pm (WDS 1127) — Kim, S.

ANTH468I — Special Topics in Cultural Anthropology: Constructions of Identity in a Post Modern World; Grade Method: REG/P-F/AUD. — 3 credits

0101 (52261) W..... 2:00pm- 4:30pm (JMZ 1224) — Chapin, J.

ANTH488M (PermReq) — Special Topics in Cultural Anthropology: Quantitative Methods for Anthropology; Grade Method: REG/P-F/AUD. Offered fall only. — 3 credits

0101 (02145) M..... 6:00pm- 8:40pm (WDS 1127) — Nagle, C.

ANTH488P — Special Topics in Cultural Anthropology: Cults, Charisma, Commitment, and Conversion; Grade Method: REG/P-F/AUD. — 3 credits

0101 (02155) TuTh.....11:00am-12:15pm (WDS 1114) — Stuart, W.

ANTH470 — History and Philosophy of Anthropological Inquiry; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 220 or ANTH 240 or ANTH 260. Recommended: ANTH 320 or ANTH 340 or ANTH 360 or ANTH 380. Credit will be granted for only one of the following: ANTH 470 or ANTH 397. Formerly ANTH 397.* Offered fall only. — 3 credits

0101 (02175) TuTh..... 2:00pm- 3:15pm (WDS 1114) — Williams, A.

ANTH476 — Senior Research; Grade Method: REG/P-F/AUD. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.* — 3-4 credits

0101 (02185) Time and room to be arranged — STAFF

ANTH477 — Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 476, permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.* — 3-4 credits

0101 (02195) Time and room to be arranged — STAFF

ANTH486 (PermReq) — Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department, admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.* — 3-4 credits

ANTH487 (PermReq) — Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486, permission of department, admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.* — 3-4 credits

ANTH601 — Applied Anthropology; Grade Method: REG. Offered fall only. — 3 credits

0101 (02241) Th..... 6:00pm- 8:40pm (SKN 1112) — Chambers, E.

ANTH606 — Methods of Cultural Analysis I; Grade Method: REG. Offered fall only. — 3 credits

0101 (02251) W..... 6:00pm- 8:40pm (SKN 1115) — Whitehead, T.

ANTH611 — Management and Cultural Process; Grade Method: REG. Offered fall only. — 3 credits

0101 (02261) M..... 6:00pm- 8:40pm (SKN 1115) — Leone, M.

ANTH620 — Strategies for Cultural Understanding; Grade Method: REG/AUD. — 3 credits

0101 (02271) Tu..... 6:00pm- 8:40pm (WDS 1130) — Whitehead, T.

ANTH630 — Quantitative Approaches to Applied Anthropology; Grade Method: REG/AUD. Offered fall only. — 3 credits

0101 (02281) M..... 6:00pm- 8:40pm (WDS 1127) — Nagle, C.

ANTH688 — Current Developments in Anthropology; Grade Method: REG/AUD. — 3 credits

0101 (02291) Time and room to be arranged — STAFF

ANTH689A (PermReq) — Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH689G (PermReq) — Special Problems in Anthropology: Computer Graphics for Anthropologists; Grade Method: REG/AUD. — 3 credits

0101 (02318) M..... 3:00pm- 5:40pm (WDS 1128) — Anroman, G.

ANTH689J (PermReq) — Special Problems in Anthropology: Life History Research; Grade Method: REG. — 3 credits

0101 (52328) Th..... 4:00pm- 6:40pm (TLF 2137) — Caughey, J.

ANTH689K — Special Problems in Anthropology: Culture and Discourse; Grade Method: REG/AUD. — 3 credits

0101 (02328) TuTh.....12:30pm- 1:45pm (LEF 2166) — STAFF

ANTH689M — Special Problems in Anthropology: Music and Gender; Grade Method: REG/AUD. — 3 credits

0101 (52338) W..... 3:30pm- 6:00pm (Arranged) — Herndon, M.

ANTH689R — Special Problems in Anthropology: Advanced Seminar in Music and Ritual; Grade Method: REG/AUD. — 3 credits

0101 (52340) Th..... 3:30pm- 6:00pm (TWS 3116) — Robertson, C.

ANTH689L — Advanced Field Training in Ethnology: Ethnomusicology Field and Laboratory I; Grade Method: REG/AUD. — 3 credits

0101 (52339) Tu..... 3:30pm- 6:00pm (TWS 3116) — Robertson, C.

ANTH705 (PermReq) — Internship; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 701.* — 3-12 credits

ANTH712 (PermReq) — Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705.* — 3 credits

ARCH Architecture (Architecture)

ARCH170 — Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. — 3 credits

01*4 (02411) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
Th.....12:30pm- 1:30pm (ARC 1127) Dis
Section 01*4 is a First Year Focus section and open only to new freshmen.
0101 (02412) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
F..... 9:00am- 9:50am (ARC 1123) Dis
0102 (02413) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
W.....12:00pm-12:50pm (ARC 1101) Dis
0103 (02414) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
Th.....11:00am-11:50am (ARC 1127) Dis
0105 (02415) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 (02416) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1103) Dis
0107 (02417) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
Th.....11:00am-11:50am (ARC 1101) Dis
0108 (02418) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
M..... 1:00pm- 1:50pm (ARC 1127) Dis
0109 (02419) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1103) Dis
0110 (02420) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1121) Dis
0111 (02421) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1101) Dis
0112 (02422) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1123) Dis
0113 (02423) MW.....10:00am-10:50am (ARC 0204) — Francescato, G.
M.....11:00am-11:50am (ARC 1103) Dis
02*2 (02424) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
F.....11:00am-11:50am (ARC 1121) Dis
Section 02*2 is a First Year Focus section and open only to new freshmen.
0201 (02425) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
F.....12:00pm-12:50pm (ARC 1101) Dis
0203 (02426) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
W.....12:00pm-12:50pm (ARC 1127) Dis
0204 (02427) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
W.....12:00pm-12:50pm (ARC 1105) Dis
0205 (02428) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0206 (02429) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
F.....12:00pm-12:50pm (ARC 1105) Dis
0207 (02430) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
M..... 1:00pm- 1:50pm (ARC 1123) Dis
0208 (02431) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
M..... 1:00pm- 1:50pm (ARC 1101) Dis
0209 (02432) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
M..... 1:00pm- 1:50pm (ARC 1103) Dis
0210 (02433) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1127) Dis
0211 (02434) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1125) Dis
0212 (02435) MW.....11:00am-11:50am (ARC 0204) — Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1123) Dis

ARCH220 — History of Architecture I; Grade Method: REG/P-F/AUD. Offered fall only. — 3 credits

0101 (02445) TuTh..... 9:00am-10:15am (ARC 0204) — Vann, R.

ARCH242 — Drawing I; Grade Method: REG/P-F/AUD. Architecture majors only. — 2 credits

0101 (02455) F..... 9:00am-10:50am (ARC 1103) — Hill, J.
M.....11:00am- 1:00pm (ARC 1121) Lab
0102 (02456) F..... 9:00am-10:50am (ARC 1103) — Hill, J.
W.....10:00am-12:00pm (ARC 1121) Lab
0103 (02457) F..... 9:00am-10:50am (ARC 1103) — Hill, J.
W.....12:00pm- 2:00pm (ARC 1125) Lab
0104 (02458) F..... 9:00am-10:50am (ARC 1103) — Hill, J.
Tu..... 4:00pm- 6:00pm (ARC 1101) Lab

ARCH386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. — 3-6 credits

ARCH400 (PermReq) — Architecture Studio I; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only. — 6 credits

0101 (02487) MWF..... 2:00pm- 6:00pm (ARC 0204) — Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 1121) Lab
0102 (02488) MWF..... 2:00pm- 6:00pm (ARC 0204) — Gilliland, J.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 (02489) MWF..... 2:00pm- 6:00pm (ARC 0101) — Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
0104 (02490) MWF..... 2:00pm- 6:00pm (ARC 0101) — Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
For 3 1/2 year graduate students only.

ARCH402 (PermReq) — Architecture Studio III; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* Offered fall only. — 6 credits

0101 (02498) MWF..... 2:00pm- 6:00pm (ARC 1103) — Hill, J.
MWF..... 2:00pm- 6:00pm (ARC 1123) Lab
0102 (02499) MWF..... 2:00pm- 6:00pm (ARC 1101) — Bell, M.
MWF..... 2:00pm- 6:00pm (ARC 1101) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 (02500) MWF..... 2:00pm- 6:00pm (ARC 0101) — Hurtt, S.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
0104 (02501) MWF..... 2:00pm- 6:00pm (ARC 0101) — Schlesinger, B.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
Path B- 3 1/2 year graduate students only.

ARCH408 (PermReq) — Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact S. Sachs for information. — 3-6 credits

ARCH410 (PermReq) — Technology I; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 220, and (PHYS 121 and PHYS 122) or PHYS 117. Corequisite: ARCH 400. For ARCH majors only.* Offered fall only. — 4 credits

0101 (02528) TuTh.....10:30am-12:30pm (ARC 1105) — Bovill, C.

ARCH412 (PermReq) — Technology III; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* Offered fall only. — 4 credits

0101 (02538) TuTh..... 3:30pm- 5:30pm (ARC 0204) — Jurmala, P.

ARCH419 (PermReq) — Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact C. Bovill for course information. — 1-4 credits

ARCH426 (PermReq) — Fundamentals of Architecture; Grade Method: REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* Offered fall only. — 3 credits

0101 (02567) TuTh..... 2:00pm- 3:15pm (ARC 1125) — Etlin, R.

ARCH428B (PermReq) — Selected Topics in Architectural History: History of Baroque Architecture; Grade Method: REG/P-F/AUD. — 3 credits

0101 (02577) TuTh..... 2:00pm- 3:15pm (ARC 1103) — Bonta, J.

ARCH428E — Selected Topics in Architectural History: History of Egyptian Architecture; Grade Method: REG/P-F/AUD. Architecture majors only. — 3 credits

0101 (02578) TuTh.....12:30pm- 1:45pm (ASV 3221) — Vann, R.

ARCH429 (PermReq) — Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. — 1-4 credits

ARCH435 — History of Contemporary Architecture; Grade Method: REG/P-F/AUD. *For ARCH majors only.* — 3 credits

0101 (02606) TuTh.....12:30pm- 1:45pm (ARC 1105) — Gournay, I.

ARCH443 (PermReq) — Visual Communication; Grade Method: REG. *Prerequisite: admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only. — 2 credits

0101 (02616) W..... 7:00pm- 9:30pm (ARC 1123) — STAFF

ARCH445 (PermReq) — Visual Analysis of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* For majors only. — 3 credits

0101 (02626) F.....10:00am-11:50am (ARC 0204) — Bell, M.
W.....10:00am-10:50am (ARC 1101)

ARCH449 (PermReq) — Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. — 1-4 credits

ARCH450 (PermReq) — Introduction to Urban Planning; Grade Method: REG/P-F/AUD. Offered fall only. — 3 credits

0101 (02655) TuTh..... 4:00pm- 5:30pm (KEY 0126) — Levin, M.

ARCH459 (PermReq) — Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH470 (PermReq) — Computer Applications in Architecture; Grade Method: REG. *Prerequisite: ARCH 400 or permission* — 3 credits

of department ARCH majors only.
0101 (02704) M..... 9:00am-10:50am (ARC 1127) Sachs, S.
F..... 9:00am-10:50am (ARC 1127) Lab

ARCH478B (PermReq) — Selected Topics in Architecture: Ideas in Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02714) TuTh..... 9:30am-10:45am (ARC 1101) Bonta, J.

ARCH479 (PermReq) — Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

ARCH489 (PermReq) — Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

ARCH600 (PermReq) — Architecture Studio V; Grade Method: REG/AUD. *Prerequisite: ARCH 403 or equivalent* — 6 credits
0101 (02772) MWF..... 2:00pm- 6:00pm (ARC 1105) Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 1125) Lab
0102 (02773) MWF..... 2:00pm- 6:00pm (ARC 0101) Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
0103 (02774) MWF..... 2:00pm- 6:00pm (ARC 0101) Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab

ARCH611 (PermReq) — Advanced Architecture Technology Seminar; Grade Method: REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only. — 3 credits
0101 (02782) TuTh..... 4:30pm- 6:00pm (ARC 1105) Bovill, C.

ARCH621 (PermReq) — Seminar in History of American Architecture; Grade Method: REG/AUD. *Prerequisite: ARCH 221 or ARCH 222 or permission of instructor.* — 3 credits
0101 (02783) TuTh..... 9:30am-10:45am (ARC 1123) Gournay, I.

ARCH635 — Seminar in the History of Modern Architecture; Grade Method: REG/AUD. *Prerequisite: ARCH 434 or permission of department.* Offered fall only. — 3 credits
0101 (02802) TuTh..... 9:30am-10:45am (ARC 1103) Etlin, R.

ARCH678 (PermReq) — Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH678D (PermReq) — Selected Topics in Architecture: Theory of the Detail; Grade Method: REG/AUD. — 3 credits
0101 (02851) M..... 7:00pm-10:00pm (ARC 1127) Gardner, A.

ARCH678U (PermReq) — Selected Topics in Architecture: Recent Developments in Urban Studies: Seminar in Urban Design Policy; Grade Method: REG/AUD. — 3 credits
0101 (52321) W..... 7:00pm- 9:30pm (LEF 1220) Brower, S.

ARCH679 (PermReq) — Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. — 1-6 credits

ARCH700 (PermReq) — Architecture Studio VII; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 6 credits
0101 (02880) MWF..... 2:00pm- 6:00pm (ARC 1127) STAFF
MWF..... 2:00pm- 6:00pm (ARC 0102) Lab

ARCH770 (PermReq) — Professional Practice; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 (02890) M.....12:00pm- 2:00pm (ARC 1105) Schlesinger, B.
F..... 1:00pm- 2:00pm (ARC 1105)

ARCH797 (PermReq) — Thesis Proseminar; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 (02900) Time and room to be arranged Bennett, R.

ARCH798 (PermReq) — Thesis in Architecture; Grade Method: REG. — 3 credits
0101 (02910) Tu..... 2:00pm- 4:00pm (ARC 1127) Bennett, R.
Time and room to be arranged
0102 (02911) MWF..... 2:00pm- 6:00pm (ARC 0101) Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 0204)
0103 (02912) MWF..... 2:00pm- 6:00pm (ARC 0101) Bechhoefer, W.
MWF..... 2:00pm- 6:00pm (ARC 0204)
0104 (02913) MWF..... 2:00pm- 6:00pm (ARC 0101) STAFF
MWF..... 2:00pm- 6:00pm (ARC 0204)

ARCH799 (PermReq) — Master's Thesis Research; Grade Method: REG. — 1-6 credits
0101 (02920) Time and room to be arranged Lab Bennett, R.
Time and room to be arranged Dis
0102 (02921) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis
0103 (02922) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Bechhoefer, W.
MWF..... 2:00pm- 6:00pm (ARC 0101) Dis
0104 (02923) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab STAFF
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis

AREC Agriculture and Resource Economics (Agriculture and Natural Resources)

AREC240 — Introduction to Economics and the Environment; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. — 3 credits
0101 (02970) MW..... 8:00am- 9:15am (ARM 0110) Hueth, D.

AREC250 — Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. — 3 credits
0101 (02980) TuTh..... 9:30am-10:45am (SYM 0200) Musser, W.

AREC365 — World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits
0101 (02990) MWF.....11:00am-11:50am (HJP 0226) STAFF

AREC386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AREC399 — Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC414 — Agricultural Business Management; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits
0101 (03032) TuTh.....12:30pm- 1:45pm (SYM 2109) Cain, J.

AREC427 — Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits
0101 (03042) TuTh.....11:00am-12:15pm (SYM 1308) McNew, K.

AREC433 — Food and Agricultural Policy; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits
0101 (03052) TuTh..... 2:00pm- 3:15pm (SYM 2109) Gardner, B.

AREC620 — Optimization in Agricultural and Resource Economics; Grade Method: REG/AUD. *Prerequisite: differential calculus and one course in matrix or linear algebra.* — 3 credits
0101 (03072) MW..... 8:30am- 9:45am (SYM 2109) Strand, I.

AREC623 — Applied Econometrics I; Grade Method: REG/AUD. This course is co-taught by Dr. Bockstael and Dr. Just. — 4 credits
0101 (03082) MWF.....10:00am-11:30am (SYM 2109) Just, R.

AREC625 — Economic Welfare Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.* — 3 credits
0101 (03092) MW.....12:30pm- 1:45pm (SYM 2109) Bockstael, N.

AREC645 — International Agricultural and Natural Resource Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* — 3 credits
0101 (03102) TuTh..... 9:00am-10:30am (SYM 2109) Lopez, R.

AREC689K — Special Topics in Agricultural and Resource Economics: The Economics of Conservation Biology; Grade Method: REG/AUD. — 3 credits
0101 (03112) TuTh..... 8:00am- 9:15am (ARM 0119) Hueth, D.

AREC689M — Special Topics in Agricultural and Resource Economics: Advanced Topics in Environmental Regulation; Grade Method: REG/AUD. — 3 credits
0101 (03122) TuTh.....11:00am-12:15pm (SYM 2109) Horowitz, J.

AREC699 (PermReq) — Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

AREC799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AREC825 — Advanced Economic Welfare Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.* — 3 credits
0101 (03181) MW.....12:30pm- 1:45pm (SYM 2109) Bockstael, N.

AREC845 — Advanced International Agricultural and Natural Resource Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* — 3 credits
0101 (03191) TuTh..... 9:00am-10:30am (SYM 2109) Lopez, R.

AREC859 — Advanced Topics in Natural Resource Economics; Grade Method: REG/AUD. — 3 credits
0101 (03201) MW..... 3:30pm- 5:00pm (SYM 2109) Nerlove, M.

AREC869 — Advanced Topics in Agricultural Economics; Grade Method: REG/AUD. — 3 credits
0101 (03211) F..... 3:15pm- 4:30pm (SYM 2109) McConnell, K.
W..... 2:00pm- 3:15pm (SYM 2109)

AREC899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ARHU Arts and Humanities (Arts and Humanities)

ARHU308B — Critical Eras: An Interdisciplinary View: Analysis of Scandinavian Civilization; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03292) TuTh..... 2:00pm- 3:15pm (KEY 1117) Olson, K.

ARHU309P — Forms and Forces of Human Experience: An Interdisciplinary Exploration: Masters of Photography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03302) TuTh..... 2:00pm- 3:15pm (TWS 0147) Weiss, G.

ARHU386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARHU439E — Interdisciplinary Studies in Arts and Humanities: Arts, Humanities, and Literatures in Nineteenth and Twentieth Century Europe: The Idea of the Modern; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03314) Tu..... 3:30pm- 4:45pm (EGR 3140) Caramello, C.
Th..... 3:30pm- 4:45pm (EGR 3140)

ARSC Air Science (Special Programs)

ARSC100 — The Air Force Today I; Grade Method: REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159. — 1 credit
0101 (03364) Tu.....10:00am-10:50am (COL 3111) Newton, D.
0102 (03365) Th.....10:00am-10:50am (COL 3112) Newton, D.
0103 (03366) Th..... 2:00pm- 2:50pm (COL 3112) Newton, D.

ARSC159 — Air Force Officer Lab; Grade Method: REG. Corequisite: any other ARSC class. Open only to AFROTC cadets. Only cadets with class conflicts at 0800 may attend the 0600 lab with approval of instructor. — 1 credit
0101 (03367) Th..... 7:00am- 9:00am (ARM 0135) Russo, M.
0111 (03368) Th..... 6:00am- 7:50am (ARM 0135) Russo, M.

ARSC200 — The Development of Air Power I; Grade Method: REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159. — 1 credit
0101 (03376) Th.....10:00am-10:50am (COL 3114) STAFF
0102 (03377) Th..... 2:00pm- 2:50pm (COL 3114) STAFF
0103 (03378) Tu.....10:00am-10:50am (COL 3112) STAFF

ARSC205 (PermReq) — The U.S. Air Force and Air Power; Grade Method: REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.* — 4 credits
0101 (03388) Time and room to be arranged Russo, M.

ARSC310 — Management and Leadership I; Grade Method: REG. Required for all juniors in AFROTC. Open to all university students as an elective. Military cadets must also enroll in ARSC 159. — 3 credits
0101 (03398) Th..... 9:30am-12:30pm (COL 3110) Russo, M.
0201 (03400) TuTh..... 3:00pm- 4:30pm (COL 3114) Russo, M.

ARSC320 — National Security Forces in Contemporary American Society I; Grade Method: REG. Required course for all seniors in AFROTC and open to all university students as an elective. Military cadets must also enroll for ARSC 159. — 3 credits
0101 (03411) TuTh..... 2:00pm- 3:30pm (COL 3121) Boland, P.
0201 (03412) Th..... 9:30am-12:30pm (COL 3111) Boland, P.
0301 (03414) Time and room to be arranged Boland, P.

ARTH Art History & Archaeology (Arts and Humanities)

ARTH100 — Introduction to Art; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. *No credit toward the major can be received for this course.* — 3 credits
0101 (03464) TuTh..... 9:30am-10:20am (ASV 2309) Withers, J.
M..... 9:00am- 9:50am (ASV 3215) Dis
0102 (03465) TuTh..... 9:30am-10:20am (ASV 2309) Withers, J.
M.....10:00am-10:50am (ASV 3219) Dis
0103 (03466) TuTh..... 9:30am-10:20am (ASV 2309) Withers, J.
W..... 9:00am- 9:50am (ASV 3215) Dis
0104 (03467) TuTh..... 9:30am-10:20am (ASV 2309) Withers, J.
F..... 9:00am- 9:50am (ASV 3219) Dis
0201 (03468) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
F..... 9:00am- 9:50am (ASV 3203) Dis
0202 (03469) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
M.....10:00am-10:50am (ASV 3211) Dis
0203 (03470) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
W.....10:00am-10:50am (ASV 3211) Dis
0204 (03471) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
M.....11:00am-11:50am (ASV 3215) Dis
0205 (03472) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
W.....11:00am-11:50am (ASV 3215) Dis
0206 (03473) MW..... 9:00am- 9:50am (ASV 2203) Miller, A.
F.....10:00am-10:50am (ASV 2309) Dis

ARTH200 — Art of the Western World to 1300; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. *Formerly ARTH 260.* — 3 credits
01*4 (03483) MW.....10:00am-10:50am (ASV 2203) Venit, M.
W.....11:00am-11:50am (ASV 3219) Dis
Section 01*4 is a First Year Focus section and open only to new freshmen.
0101 (03484) MW.....10:00am-10:50am (ASV 2203) Venit, M.
M..... 9:00am- 9:50am (ASV 3219) Dis
0102 (03485) MW.....10:00am-10:50am (ASV 2203) Venit, M.
M.....11:00am-11:50am (ASV 3211) Dis
0103 (03486) MW.....10:00am-10:50am (ASV 2203) Venit, M.
W..... 9:00am- 9:50am (ASV 3207) Dis
0105 (03487) MW.....10:00am-10:50am (ASV 2203) Venit, M.
F..... 9:00am- 9:50am (ASV 3215) Dis
0106 (03488) MW.....10:00am-10:50am (ASV 2203) Venit, M.
F.....10:00am-10:50am (ASV 3219) Dis

ARTH201 — Art of the Western World after 1300; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. *Formerly ARTH 261.* — 3 credits
0101 (03498) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
M.....10:00am-10:50am (ASV 3215) Dis
0102 (03499) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
Tu..... 9:00am- 9:50am (ASV 3221) Dis
0103 (03500) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
Tu.....10:00am-10:50am (ASV 3221) Dis
0104 (03501) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
W.....10:00am-10:50am (ASV 3215) Dis
0105 (03502) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
F.....10:00am-10:50am (ASV 3211) Dis
0106 (03503) MW.....11:00am-11:50am (ASV 2203) Sharp, J.
F.....11:00am-11:50am (ASV 3219) Dis

ARTH201H — Art of the Western World after 1300; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. *Formerly ARTH 261.* For general honors students only. — 3 credits
0101 (03513) Tu.....12:00pm- 2:30pm (ASV 4304) Farquhar, J.

ARTH275 — Art and Archaeology of Africa; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. *Formerly ARTH 284.* — 3 credits
0101 (03523) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
W..... 9:00am- 9:50am (ASV 3219) Dis
0102 (03524) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
W.....10:00am-10:50am (ASV 3219) Dis
0103 (03525) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
F..... 9:00am- 9:50am (ASV 3207) Dis
0104 (03526) TuTh..... 9:30am-10:20am (ASV 2203) Eyo, E.
F.....10:00am-10:50am (ASV 3207) Dis

ARTH289L — Special Topics in Art History and Archaeology: The Age of Baroque: Painting, Sculpture, and Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03527) Tu..... 4:00pm- 6:00pm (ARC 1103) Lewis, D.

ARTH290 — Art of Asia; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. *Formerly ARTH 262.* — 3 credits
01*1 (03538) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
W.....11:00am-11:50am (ASV 3211) Dis
Section 01*1 is a First Year Focus section and open only to new freshmen.
0102 (03539) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
Th..... 9:00am- 9:50am (ASV 3221) Dis
0103 (03540) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
F..... 9:00am- 9:50am (ASV 3211) Dis
0104 (03541) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
F.....10:00am-10:50am (ASV 3215) Dis
0105 (03542) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
Tu.....10:00am-10:50am (ASV 3219) Dis
0106 (03543) TuTh.....11:00am-11:50am (ASV 2203) Kita, S.
Th.....10:00am-10:50am (ASV 3221) Dis

ARTH379 (PermReq) — Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

ARTH386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTH390 — Art of China; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Formerly ARTH 406.* — 3 credits
0101 (03574) TuTh..... 3:30pm- 4:45pm (ASV 3215) STAFF

ARTH405 — Late Roman and Early Christian Art and Archaeology; Grade Method: REG/P-F/AUD. *Formerly ARTH 410.* — 3 credits
0101 (03584) TuTh.....12:30pm- 1:45pm (ASV 3211) Spiro, M.

ARTH406 — Byzantine Art and Archaeology; Grade Method: REG/P-F/AUD. *Formerly ARTH 411.* — 3 credits
0101 (03594) Tu..... 2:00pm- 3:15pm (ASV 3215) Gerstel, S.
Th..... 2:00pm- 3:15pm (EGR 3140)

ARTH410 — Early Medieval Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 412.* — 3 credits
0101 (03604) TuTh..... 9:30am-10:45am (ASV 3211) Denny, D.

ARTH415 — Fifteenth-Century Italian Renaissance Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 424.* — 3 credits
0101 (03614) TuTh..... 2:00pm- 3:15pm (ASV 3219) Gill, M.

ARTH435 — Seventeenth-Century Art in the Netherlands; Grade Method: REG/P-F/AUD. *Formerly ARTH 431.* — 3 credits
0101 (03624) M..... 3:00pm- 5:40pm (ASV 3215) Wheelock, A.

ARTH443 — Eighteenth-Century European Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03634) TuTh..... 9:30am-10:45am (ASV 3215) Pressly, W.

ARTH486 — Feminist Perspectives on Women in Art; Grade Method: REG/P-F/AUD. *Also offered as WMST 466. Credit will be granted for only one of the following: ARTH 466 or WMST 466.* — 3 credits
0101 (03644) TuTh..... 2:00pm- 3:15pm (ASV 3211) Withers, J.

ARTH470 — Latin American Art and Archaeology before 1500; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03654) W..... 3:00pm- 5:40pm (ASV 3215) Miller, A.

ARTH489A — Special Topics in Art History: Seminar in Images of Genius: 18th Century Self-Portraits; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03664) TuTh.....12:30pm- 1:45pm (ASV 3219) Pressly, W.

ARTH489C — Special Topics in Art History: Major Figures in American Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03674) Th..... 3:30pm- 6:10pm (ASV 3211) Kelly, F.

ARTH489D — Special Topics in Art History: Black Political Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03684) TuTh.....11:00am-12:15pm (ASV 3211) Holland, J.

ARTH489E — Special Topics in Art History: Leonardo and the Science of Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03694) TuTh.....11:00am-12:15pm (ASV 3215) Gill, M.

ARTH489M — Special Topics in Art History: Arts, Humanities, and Literatures in Nineteenth and Twentieth Century Europe: The Idea of the Modern; Grade Method: REG/P-F/AUD. — 3 credits
0101 (52322) Tu..... 3:30pm- 4:45pm (EGR 3140) Caramello, C.
Th..... 3:30pm- 4:45pm (EGR 3140)

ARTH498 (PermReq) — Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

ARTH499 (PermReq) — Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

ARTH608 — Studies in Ancient Art and Archaeology; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits
0101 (03740) M..... 3:00pm- 5:40pm (ASV 4304) Venit, M.

ARTH609 — Studies in Late Roman, Early Christian, and Byzantine Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03750) W..... 6:00pm- 8:40pm (ASY 4304) Gerstel, S.

ARTH659 **Studies in Twentieth-Century Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03760) M..... 6:00pm- 8:40pm (ASY 4304) Sharp, J.

ARTH669 **Studies in African Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03770) Tu..... 3:00pm- 5:40pm (ASY 4304) Eyo, E.

ARTH689A **Selected Topics in Art History; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03780) Th..... 3:00pm- 5:40pm (ASY 4304) Holland, J.

ARTH718 **Seminar in Medieval Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03790) Th.....12:00pm- 2:40pm (ASY 4304) Denny, D.

ARTH738 **Seminar in Seventeenth-Century Southern European Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03800) Th..... 6:00pm- 8:40pm (ASY 4304) Colantuono, A.

ARTH758 **Seminar in American Art; Grade Method: REG/AUD.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

0101 (03810) F.....12:00pm- 2:40pm (ASY 4304) Promey, S.

ARTH768 **Seminar in Latin American Art and Archaeology; Grade Method: REG/AUD.** — 3 credits

0101 (03811) M.....12:00pm- 2:40pm (ASY 4304) Miller, A.

ARTH779 **Seminar in Japanese Art; Grade Method: REG/AUD.** — 3 credits

0101 (03812) Tu..... 6:00pm- 8:40pm (ASY 4304) Kita, S.

ARTH798 (PermReq) **Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 3 credits

ARTH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 1-6 credits

ARTH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For all non-art history and archaeology graduate students, written permission of the instructor is required. — 1-8 credits

ARTT Art Studio (Arts and Humanities)

ARTT100 **Two Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.* — 3 credits

0101 (03934) TuTh..... 9:00am-11:00am (ASY 2314) Demonte, C.
0201 (03935) TuTh..... 9:00am-11:00am (ASY 2318) Demonte, C.
0301 (03936) MW..... 3:00pm- 5:00pm (ASY 2314) Demonte, C.
0401 (03937) MW..... 3:00pm- 5:00pm (ASY 2318) Demonte, C.
0501 (03938) TuTh.....12:30pm- 2:30pm (ASY 2314) Lapinski, T.
0601 (03939) TuTh.....12:30pm- 2:30pm (ASY 2318) Lapinski, T.
0701 (03940) MW..... 9:00am-11:00am (ASY 2314) STAFF
0801 (03941) MW..... 9:00am-11:00am (ASY 2318) STAFF

ARTT110 **Elements of Drawing I; Grade Method: REG.** *Formerly ARTS 110.* — 3 credits

0101 (03950) MW.....12:00pm- 2:30pm (MMH 2411) Lab Thorpe, J.
0201 (03951) MW.....12:00pm- 2:30pm (MMH 2411) Lab Thorpe, J.
0301 (03952) TuTh.....12:30pm- 3:00pm (ASY 2317) Lab Richardson, W.
0401 (03953) TuTh.....12:30pm- 3:00pm (ASY 2317) Lab Richardson, W.
0501 (03954) TuTh..... 9:00am-11:30am (ASY 2317) Lab Craig, P.
0701 (03956) MW..... 9:00am-11:30am (ASY 2317) Lab STAFF
0801 (03957) MW..... 9:00am-11:30am (ASY 2321) Lab STAFF

ARTT110+ **Elements of Drawing I; Grade Method: REG/P-F/AUD.** *Formerly ARTS 110.* Restricted to College Park Scholars - Artists. — 3 credits

0601 (03967) TuTh..... 9:00am-11:30am (ASY 2321) Lab Craig, P.

ARTT150 **Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.** — 3 credits

0101 (03977) MW.....12:00pm-12:50pm (ASY 2309) Klank, R.
M..... 1:00pm- 1:50pm (ASY 3215) Dis
0102 (03978) MW.....12:00pm-12:50pm (ASY 2309) Klank, R.
M.....11:00am-11:50am (ASY 3219) Dis
0103 (03979) MW.....12:00pm-12:50pm (ASY 2309) Klank, R.
W..... 1:00pm- 1:50pm (ASY 3211) Dis
0201 (03980) TuTh..... 3:30pm- 4:20pm (ASY 2309) STAFF
Tu..... 2:00pm- 2:50pm (ASY 3304) Dis
0202 (03981) TuTh..... 3:30pm- 4:20pm (ASY 2309) STAFF
Th..... 1:00pm- 1:50pm (ASY 3304) Dis
0203 (03982) TuTh..... 3:30pm- 4:20pm (ASY 2309) STAFF
Th.....12:00pm-12:50pm (ARC 1101) Dis

ARTT200 **Three Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.* — 3 credits

0101 (03992) TuTh..... 5:30pm- 8:00pm (ASY 1311) Lab McCarty, J.
0201 (03993) TuTh..... 3:00pm- 5:30pm (ASY 1311) Lab Sham, F.
0301 (03994) MW..... 9:00am-11:30am (MMH 1108) Fabiano, F.

ARTT210 **Elements of Drawing II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 110. Formerly ARTS 210.* — 3 credits

0101 (04004) MW.....12:00pm- 2:30pm (ASY 2317) Lab Gelman, E.
0201 (04005) MW..... 3:00pm- 5:00pm (ASY 2322) Lab Driskell, D.
0301 (04006) TuTh..... 3:00pm- 5:00pm (ASY 2322) Lab STAFF

ARTT250 **Elements of Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 100 and ARTT 200.* — 3 credits

0101 (04016) MW..... 9:00am-11:30am (MMH 1413) Lab Lozner, R.

ARTT320 **Elements of Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 320.* — 3 credits

0101 (04026) TuTh.....12:30pm- 3:00pm (ASY 3322) Lab Kehoe, P.
0201 (04027) TuTh.....12:30pm- 3:00pm (ASY 3318) Lab Kehoe, P.
0301 (04028) MW..... 9:00am-11:30am (ASY 3318) Lab Klank, R.
0401 (04029) MW..... 3:00pm- 5:30pm (ASY 3312) Lab Gelman, E.

ARTT330 **Elements of Sculpture: Metal Casting; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200, and ARTT 210. Formerly ARTS 330.* — 3 credits

0101 (04039) MW.....12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT331 **Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200, and ARTT 210.* — 3 credits

0101 (04049) MW..... 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT332 **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200, and ARTT 210. Formerly ARTT 335.* — 3 credits

0101 (04059) TuTh..... 3:00pm- 5:30pm (ASY 1310) Lab McCarty, J.

ARTT333 **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200, and ARTT 210.* — 3 credits

0101 (04069) TuTh.....12:00pm- 2:30pm (ASY 1311) Lab Sham, F.

ARTT341 **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* — 3 credits

0101 (04089) TuTh.....12:00pm- 2:30pm (ASY 1317) Lab Forbes, J.

ARTT344 **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* — 3 credits

0101 (04099) MW..... 9:00am-11:30am (ASY 1317) Lab Humphrey, M.
0201 (04100) MW.....12:30pm- 3:00pm (ASY 1317) Lab Humphrey, M.

ARTT351 **Elements of Graphic Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* — 3 credits

0101 (04120) MW..... 8:30am-11:00am (MMH 2411) Lab Thorpe, J.

ARTT352 **Three-Dimensional Design Application; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* — 3 credits

0101 (04130) MW.....12:30pm- 3:00pm (MMH 1108) Lab Fabiano, F.

ARTT353 **Elements of Photography; Grade Method: REG/P-F/AUD.** *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.* — 3 credits

0101 (04140) MW.....12:30pm- 3:00pm (MMH 0401) Lab Jacobs, W.

ARTT354 **Elements of Computer Graphics; Grade Method: REG/P-F/AUD.** *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.* — 3 credits

0101 (04150) TuTh.....12:30pm- 3:00pm (ASY 3311) Lab Medley, C.
0201 (04151) MW.....12:30pm- 3:00pm (ASY 3311) Lab Medley, C.

ARTT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTT418 **Drawing: Advanced Drawing; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 210. — 3 credits

0101 (04180) TuTh.....12:30pm- 3:00pm (ASY 2315) Lab STAFF
0201 (04181) MW.....12:30pm- 3:00pm (ASY 2322) Lab STAFF

ARTT418B **Drawing: A Contemporary Approach to Drawing; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 210. — 3 credits

0101 (04191) TuTh..... 3:00pm- 5:30pm (ASY 2318) Lab Kehoe, P.

ARTT418C **Drawing: Works on Paper/Water Based Media; Grade Method: REG.** — 3 credits

0101 (04201) TuTh..... 9:00am-11:30am (ASY 3304) Lapinski, T.

ARTT428 **Painting: Advanced Painting; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 320. Section 0101 emphasizes acrylic paint. — 3 credits

0101 (04211) TuTh.....12:30pm- 3:00pm (ASY 3312) Lab Craig, P.
0201 (04212) TuTh..... 9:00am-11:30am (ASY 3312) Lab Richardson, W.
0301 (04213) MW..... 9:00am-11:30am (ASY 3322) Lab Klank, R.

ARTT438 (PermReq) **Sculpture: Advanced Metal Casting; Grade Method: REG/P-F/AUD.** Permission of instructor required. — 3 credits

0101 (04223) MW.....12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT438B **Sculpture: Advanced Stone Carving; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 332. — 3 credits

0101 (04233) TuTh..... 3:00pm- 5:30pm (ASY 1310) Lab McCarty, J.

ARTT438C **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 331. — 3 credits

0101 (04243) MW..... 3:00pm- 5:30pm (ASY 3221) Lab Ruppert, J.

ARTT438D (PermReq) **Sculpture: Advanced Sculpture in Wood and Mixed Media; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 333. — 3 credits

0101 (04253) TuTh.....12:00pm- 2:30pm (ASY 1311) Lab Sham, F.

ARTT448B **Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 344. — 3 credits

0101 (04263) MW..... 9:00am-11:30am (ASY 1317) Lab Humphrey, M.

ARTT448C **Printmaking: Advanced Relief and Intaglio; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04273) TuTh..... 3:30pm- 6:00pm (ASY 1317) Lab Forbes, J.

ARTT458 **Graphic Design and Illustration; Grade Method: REG.** — 3 credits

0101 (04283) MW.....12:30pm- 3:00pm (MMH 1413) Lab Lozner, R.

ARTT488A **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04303) F..... 9:00am-11:30am (ASY 4306) Lab Truitt, A.

ARTT488B **Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04313) MW.....12:00pm-12:50pm (ASY 3211) Klank, R.
M..... 2:00pm- 2:50pm (ASY 1301) Dis

ARTT478 **Papermaking; Grade Method: REG/P-F/AUD.** Prerequisites: ARTT 100 and ARTT 110. — 3 credits

0101 (04333) TuTh..... 9:00am-11:30am (ASY 3306) Lab Pogue, S.

ARTT489C **Advanced Special Topics in Art: Methods and Materials of the Artist; Grade Method: REG/P-F/AUD.** Prerequisites: ARTT 100 and ARTT 110. — 3 credits

0101 (04343) MW.....12:30pm- 3:00pm (ASY 3304) Lab Driskell, D.

ARTT498 (PermReq) **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Scheduled for specific days/times with approval of department head. Not available as an elective. — 2-3 credits

ARTT610 **Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 610.* — 3 credits

ARTT620 **Painting: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 620.* — 3 credits

ARTT630 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 630.* Advanced special students require permission of department. — 3 credits

ARTT634 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 634.* — 3 credits

ARTT644 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 644.* Advanced special students require permission of the department. — 3 credits

ARTT646 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 646.* — 3 credits

ARTT689A **Special Problems in Studio Art: Seminar on Interrelationship between Art and Art Theory; Grade Method: REG/AUD.** — 3 credits

0101 (04455) F..... 9:00am-11:30am (ASY 4306) Dis Truitt, A.

ARTT698 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Scheduled for specific days/times with approval of department head. — 3 credits

ARTT798 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Scheduled for specific days/times with approval of department head. — 3 credits

ARTT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 **Introduction to Astronomy; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. USP Distributive Studies Area B Course. If ASTR 111 is taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. — 3 credits

0101 (04597) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
M..... 9:00am- 9:50am (CSS 2400) Dis
0102 (04598) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
M..... 2:00pm- 2:50pm (CSS 2400) Dis
0103 (04599) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
Tu..... 1:00pm- 1:50pm (CSS 2400) Dis
0104 (04600) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
W..... 9:00am- 9:50am (CSS 2400) Dis
0105 (04601) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
W..... 2:00pm- 2:50pm (CSS 2400) Dis
0106 (04602) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
F..... 9:00am- 9:50am (CSS 2400) Dis
0107 (04603) TuTh..... 9:30am-10:45am (PHY 1412) Wilson, A.
F..... 1:00pm- 1:50pm (CSS 2400) Dis
0201 (04604) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
M.....12:00pm-12:50pm (CSS 2400) Dis
0202 (04605) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
M..... 1:00pm- 1:50pm (CSS 2400) Dis
0203 (04606) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
M..... 3:00pm- 3:50pm (CSS 2400) Dis
0204 (04607) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
W.....10:00am-10:50am (CSS 2400) Dis
0205 (04608) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
W..... 1:00pm- 1:50pm (CSS 2400) Dis
0206 (04609) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
F.....10:00am-10:50am (CSS 2400) Dis
0207 (04610) MWF..... 9:00am- 9:50am (PHY 1412) Veilleux, S.
F.....12:00pm-12:50pm (CSS 2400) Dis
0301 (04615) TuTh.....11:00am-12:15pm (CSS 2400) Theisen, D.

Section 0301 is a non-mathematical, video-based version of ASTR 100. Video programs will feature leading astronomers and physicists and will include the latest images from outer space. See What's New and Interesting (page 41) for more information.

ASTR100H **Introduction to Astronomy; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. USP Distributive Studies Area B Course. If ASTR 111 is taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. For general honors students only. — 3 credits

0101 (04620) MWF..... 9:00am- 9:50am (CSS 2416) Trimble, V.

ASTR101 **General Astronomy; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections. — 4 credits

0101 (04640) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
W..... 8:00am-10:00am (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 2400) Dis
0102 (04641) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
W.....10:30am-12:30pm (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 2400) Dis
0103 (04642) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
W..... 1:00pm- 3:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 2400) Dis
0104 (04643) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
W..... 6:00pm- 8:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 2400) Dis
0105 (04644) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
Th..... 8:00am-10:00am (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 2400) Dis
0106 (04645) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
Th..... 3:30pm- 5:30pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 2400) Dis
0107 (04646) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
Th..... 6:00pm- 8:00pm (CSS 1109) Lab
Th..... 1:00pm- 1:50pm (CSS 2400) Dis
0108 (04647) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
F..... 8:00am-10:00am (CSS 1109) Lab
Th..... 1:00pm- 1:50pm (CSS 2400) Dis
0109 (04648) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
M.....11:00am- 1:00pm (CSS 1109) Lab
M.....10:00am-10:50am (CSS 2400) Dis
0110 (04649) TuTh.....11:00am-12:15pm (PHY 1412) Mundy, L.
M..... 3:30pm- 5:30pm (CSS 1109) Lab
M.....10:00am-10:50am (CSS 2400) Dis

ASTR111 **Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ASTR 100.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. Course meets during the first week of classes. — 1 credit

0101 (04659) Tu..... 7:30pm- 9:30pm (CSS 0201) Lab STAFF
0201 (04660) W..... 7:30pm- 9:30pm (CSS 0201) Lab STAFF

ASTR195 **Astronomy for the Modern World; Grade Method: REG/P-F/AUD.** *Prerequisite: Freshman astronomy major or strong interest in physical sciences. Freshman standing. Not open to students who have completed any 200 level astronomy or physics courses.* — 2 credits

01*1 (04670) Tu..... 4:00pm- 6:00pm (CSS 2416) Deming, G.

Section 01*1 is a First Year Focus section and open only to new freshmen.

ASTR200 **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* — 3 credits

0101 (04680) MWF.....10:00am-10:50am (CSS 0201) Earl, J.

ASTR220 **Collisions in Space; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Not open to astronomy students.* — 3 credits

0101 (04690) MWF.....11:00am-11:50am (CSS 2400) Deming, G.

ASTR288 (PermReq) **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 **Stars and Stellar Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04717) MWF.....11:00am-11:50am (CSS 2428) Rose, W.

ASTR310 **Optical Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department.* For ASTR majors only. Course is offered in the fall semester only. — 3 credits

0101 (04727) TuTh.....11:00am-12:15pm (CSS 2416) Harrington, J.

ASTR330 **Solar-System Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04737) TuTh..... 9:30am-10:45am (CSS 2400) Wang, J.

ASTR340 **Cosmology; Grade Method: REG/P-F/AUD.** *Prerequisites: ASTR 101 or ASTR 100 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or the USP natural sciences requirement, or permission of department. Designed for non-physical sciences majors.* — 3 credits

0101 (04747) TuTh..... 9:30am-10:45am (CSS 2428) STAFF

ASTR350 **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 273 or PHYS 263.* Recommended for science majors. — 4 credits

0101 (04757) TuTh.....12:30pm- 1:45pm (CSS 2416) Papadopoulos, K
W.....10:00am-10:50am (CSS 2416) Dis

ASTR380 **Life in the Universe; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-science majors. Junior standing. — 3 credits

0101 (04767) TuTh..... 2:00pm- 3:15pm (CSS 2400) Theison, D.

ASTR399 **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ASTR430 **The Solar System; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246 and either PHYS 263 or PHYS 273, or permission of department.* Course is offered in the fall semester only. — 3 credits

0101 (04794) TuTh..... 2:00pm- 3:15pm (CSS 1224) Hamilton, D.

ASTR440 **Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent, or permission of department.* — 3 credits

0101 (04804) TuTh.....11:00am-12:15pm (CSS 0201) Kundu, M.

ASTR498 (PermReq) **Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** This course is open only to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR498C **Special Problems in Astronomy: Computational Astrophysics; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04831) TuTh..... 2:00pm- 3:15pm (CSS 2428) Stone, J.

ASTR605 **Stellar Interiors and Evolution; Grade Method: REG/AUD.** *Prerequisite: PHYS 410, PHYS 422 or equivalent.* — 3 credits

0101 (04841) TuTh..... 2:00pm- 3:15pm (CSS 0201) Bell, R.

ASTR610 **Astronomical Instrumentation and Techniques; Grade Method: REG/AUD.** *Prerequisite: PHYS 405 or permission of department.* — 3 credits

0101 (04851) WF..... 2:00pm- 3:15pm (CSS 0201) A'Hearn, M.

ASTR699 (PermReq) **Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR788 (PermReq) **Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ASTR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BCHM Biochemistry (Life Sciences)

BCHM461 **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 247.* — 3 credits

0101 (04986) TuTh..... 8:00am- 9:15am (CHM 1402) Ebrahimian, S.
0102 (04987) TuTh..... 9:30am-10:45am (CHM 1407) Jollie, D.

BCHM461A **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 247.* For BCHM and CHEM majors only. — 3 credits

0101 (04997) TuTh..... 8:00am- 9:15am (CHM 0115) Hansen, J.

BCHM462 **Biochemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 461.* — 3 credits

0102 (05007) TuTh..... 9:30am-10:45am (CHM 1402) Sampugna, J.

BCHM464 **Biochemistry Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: BCHM 462. For BCHM and CHEM majors only.* — 3 credits

0101 (05017) Th..... 1:00pm- 6:00pm (CHM 2225) Lab Ebrahimian, S.
Tu.....12:30pm- 1:20pm (CHM 0122) Dis
0102 (05018) W..... 1:00pm- 6:00pm (CHM 2225) Lab Ebrahimian, S.
Tu.....12:30pm- 1:20pm (CHM 0122) Dis

BCHM465 **Biochemistry III; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: BCHM 462.* — 3 credits

0101 (05028) TuTh..... 8:00am- 9:15am (CHM 0119) Woodson, S.

BCHM669 **Special Topics in Biochemistry: Motor Proteins; Grade Method: REG/AUD.** — 1-3 credits

0101 (05038) TuTh..... 2:00pm- 3:15pm (CHM 2201) Forbes, J.

BCHM671 **Protein Chemistry and Enzymic Catalysis; Grade Method: REG/AUD.** — 3 credits

0101 (05048) TuTh..... 9:30am-10:50am (CHM 2201) Dunaway-Mariano

BCHM674 **Nucleic Acids; Grade Method: REG/AUD.** — 3 credits

0101 (05058) TuTh..... 8:00am- 9:15am (CHM 2201) Kahn, J.

BCHM699 **Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.** — 1-6 credits

BCHM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

BCHM898A **Seminar: Biochemistry; Grade Method: REG/AUD.** — 1 credit

0101 (05164) Tu.....11:00am-11:50am (CHM 0128) Kahn, J.

BCHM898C **Seminar: Lipid Metabolism; Grade Method: REG/AUD.** — 1 credit

0101 (05174) Time and room to be arranged Sampugna, J.

BCHM898D **Seminar: Enzymology Recombination; Grade Method: REG/AUD.** — 1 credit

0101 (05184) Time and room to be arranged Julin, D.

BCHM898E **Seminar: Catalytic RNA; Grade Method: REG/AUD.** — 1 credit

0101 (05194) Time and room to be arranged Woodson, S.

BCHM898F **Seminar: Spores; Grade Method: REG/AUD.** — 1 credit

0101 (05204) Time and room to be arranged Hansen, J.

BCHM898G **Seminar: Enzymology; Grade Method: REG/AUD.** — 1 credit

0101 (05214) Time and room to be arranged Dunaway-Mariano

BCHM898I **Seminar: Motor Proteins; Grade Method: REG/AUD.** — 1 credit

0101 (05224) Time and room to be arranged Forbes, J.

BCHM898J **Seminar: Nucleic Acid Sructures; Grade Method: REG/AUD.** — 1 credit

0101 (05234) Time and room to be arranged Kahn, J.

BCHM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: ENTM, MICB, PBIO, and ZOOL.

BIOL101 **Concepts of Biology; Grade Method: REG/P-F/AUD.** CORE Life Sciences Lab (LL) Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Course. If taken with BIOL 102, course may be counted as USP Area B lab science requirement. For non-science majors. — 3 credits

1101 (05341) MWF.....12:00pm-12:50pm (HJP 0226) Presson, J.

BIOL102 **Laboratory in Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BIOL 101.* For non-science majors. CORE Life Sciences Lab (LL) Course only when taken concurrently with BIOL 101. — 1 credit

2016 (05351) M..... 1:00pm- 3:50pm (ZOP 0213) Lab Presson, J.
2021 (05352) Tu..... 8:00am-10:50am (ZOP 0213) Lab Presson, J.
2024 (05353) Tu.....11:00am- 1:50pm (ZOP 0213) Lab Presson, J.
2027 (05354) Tu..... 2:00pm- 4:50pm (ZOP 0213) Lab Presson, J.
2032 (05355) W..... 9:00am-11:50am (ZOP 0213) Lab Presson, J.
2036 (05356) W..... 1:00pm- 3:50pm (ZOP 0213) Lab Presson, J.
2047 (05359) Th..... 2:00pm- 4:50pm (ZOP 0213) Lab Presson, J.
2052 (05360) F..... 9:00am-11:50am (ZOP 0213) Lab Presson, J.

BIOL105 **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* — 4 credits

5114 (05370) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 1:50pm (HJP 1235) Lab
5117 (05371) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 2:00pm- 4:50pm (HJP 1235) Lab
5119 (05372) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 5:00pm- 7:50pm (HJP 1235) Lab
5121 (05373) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu..... 8:00am-10:50am (HJP 2104) Lab
5124 (05374) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu.....11:00am- 1:50pm (HJP 1226) Lab
5126 (05375) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu.....11:00am- 1:50pm (HJP 1235) Lab
5127 (05376) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu.....11:00am- 1:50pm (HJP 2104) Lab
5128 (05377) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu..... 2:00pm- 4:50pm (HJP 1235) Lab
5133 (05378) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
W.....11:00am- 1:50pm (HJP 1235) Lab
5134 (05379) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
W.....11:00am- 1:50pm (HJP 2104) Lab
5137 (05380) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
W..... 2:00pm- 4:50pm (HJP 1226) Lab
5139 (05381) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
W..... 5:00pm- 7:50pm (HJP 1226) Lab
5141 (05382) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Th..... 8:00am-10:50am (HJP 1226) Lab
5142 (05383) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Th..... 8:00am-10:50am (HJP 2104) Lab
5143 (05384) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Th..... 8:00am-10:50am (HJP 1236) Lab
5146 (05385) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Th..... 2:00pm- 4:50pm (HJP 1226) Lab
5153 (05386) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
F.....11:00am- 1:50pm (HJP 1226) Lab
5154 (05387) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
F.....11:00am- 1:50pm (HJP 1235) Lab
5214 (05388) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M.....12:00pm- 2:50pm (HJP 1226) Lab
5218 (05389) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1226) Lab
5222 (05390) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1235) Lab
5227 (05391) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 2:00pm- 4:50pm (HJP 2104) Lab
5231 (05392) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-10:50am (HJP 1235) Lab
5232 (05393) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-10:50am (HJP 2104) Lab
5236 (05394) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 2:00pm- 4:50pm (HJP 1235) Lab
5237 (05395) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 2:00pm- 4:50pm (HJP 2104) Lab
5238 (05396) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 2:00pm- 4:50pm (HJP 1236) Lab
5239 (05397) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 5:00pm- 7:50pm (HJP 1235) Lab
5244 (05398) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th.....11:00am- 1:50pm (HJP 1236) Lab
5245 (05399) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th.....11:00am- 1:50pm (HJP 2104) Lab
5246 (05400) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 2:00pm- 4:50pm (HJP 2104) Lab
5247 (05401) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 2:00pm- 4:50pm (HJP 1236) Lab
5251 (05402) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-10:50am (HJP 1226) Lab
5252 (05403) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-10:50am (HJP 1235) Lab
5254 (05404) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F.....12:00pm- 2:50pm (HJP 2104) Lab
5255 (05405) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F.....12:00pm- 2:50pm (HJP 1236) Lab
5318 (05406) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
M.....10:00am-12:50pm (HJP 2104) Lab
5320 (05407) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
M..... 3:00pm- 5:50pm (HJP 1226) Lab
5327 (05408) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Tu..... 2:00pm- 4:50pm (HJP 1226) Lab
5331 (05409) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
W..... 8:00am-10:50am (HJP 1226) Lab
5332 (05410) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
W..... 8:00am-10:50am (HJP 1236) Lab
5334 (05411) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
W.....11:00am- 1:50pm (HJP 1226) Lab
5335 (05412) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
W.....11:00am- 1:50pm (HJP 1236) Lab
5341 (05413) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Th..... 8:00am-10:50am (HJP 1235) Lab
5344 (05414) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Th.....11:00am- 1:50pm (HJP 1235) Lab
5345 (05415) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Th.....11:00am- 1:50pm (HJP 1226) Lab
5347 (05416) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Th..... 2:00pm- 4:50pm (HJP 1235) Lab
5351 (05417) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
F..... 8:00am-10:50am (HJP 2104) Lab
5352 (05418) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
F..... 8:00am-10:50am (HJP 1236) Lab

BIOL105+ **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Restricted to students in a First Year Focus Cluster or College Park Scholars - Life Sciences. — 4 credits

5116 (05429) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 1:00pm- 3:50pm (HJP 2104) Lab
Restricted to students in a First Year Focus Cluster.
5117 (05430) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 2:00pm- 4:50pm (HJP 1235) Lab
Restricted to College Park Scholars - Life Sciences.
5222 (05431) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1235) Lab
Restricted to College Park Scholars - Life Sciences.
5231 (05432) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-10:50am (HJP 1235) Lab
Restricted to College Park Scholars - Life Sciences.
5247 (05433) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 2:00pm- 4:50pm (HJP 1236) Lab
Restricted to College Park Scholars - Life Sciences.
5327 (05434) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
Tu..... 2:00pm- 4:50pm (HJP 1226) Lab
Restricted to College Park Scholars - Life Sciences.

BIOL105H **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* For general honors students only. — 4 credits

5122 (05444) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu..... 2:00pm- 4:50pm (HJP 1236) Lab
5125 (05445) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
Tu.....11:00am- 1:50pm (HJP 1236) Lab
5215 (05446) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M..... 1:00pm- 3:50pm (HJP 1236) Lab
5223 (05447) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1236) Lab
5319 (05448) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.
M.....10:00am-12:50pm (HJP 1236) Lab

BIOL105M **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Prerequisite: BIOL 105 taken within twelve months of the semester in which BIOL 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BIOL 105M. — 4 credits

5121 (05458) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
5232 (05459) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
5320 (05460) MWF..... 2:00pm- 2:50pm (HJP 0226) Hutcheson, S.

BIOL106 **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: BIOL 105. For science majors.* — 4 credits

6116 (05470) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
M.....12:00pm- 2:50pm (ZOP 0245) Lab
6117 (05471) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
M..... 3:00pm- 5:50pm (ZOP 0249) Lab
6119 (05472) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
M..... 3:00pm- 5:50pm (ZOP 0245) Lab
6121 (05473) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu..... 8:00am-10:50am (ZOP 0245) Lab
6122 (05474) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu..... 8:00am-10:50am (ZOP 0249) Lab
6123 (05475) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu.....11:00am- 1:50pm (ZOP 0249) Lab
6124 (05476) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu.....11:00am- 1:50pm (ZOP 0245) Lab
6126 (05484) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu..... 2:00pm- 4:50pm (ZOP 0249) Lab
6127 (05477) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Tu..... 2:00pm- 4:50pm (ZOP 0245) Lab
6131 (05478) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
W..... 8:00am-10:50am (ZOP 0245) Lab
6132 (05485) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
W..... 8:00am-10:50am (ZOP 0249) Lab
6136 (05479) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
W.....12:00pm- 2:50pm (ZOP 0245) Lab
6139 (05480) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
W..... 3:00pm- 5:50pm (ZOP 0245) Lab
6141 (05481) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Th..... 8:00am-10:50am (ZOP 0245) Lab
6144 (05482) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Th.....11:00am- 1:50pm (ZOP 0245) Lab
6147 (05483) MWF.....11:00am-11:50am (ARM 0126) Forseth, I.
Th..... 2:00pm- 4:50pm (ZOP 0245) Lab

BIOL108H **Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD.** For general honors students only. — 3 credits

0101 (05493) MWF..... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

BIOL222 **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* — 4 credits

8111 (05503) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
M..... 4:00pm- 5:50pm (ZOP 1234) Dis
8121 (05504) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu..... 8:00am- 9:50am (ARM 0118) Dis
8122 (05505) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu.....10:00am-11:50am (ARM 0103) Dis
8123 (05506) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu.....12:00pm- 1:50pm (HJP 1229) Dis
8125 (05508) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu..... 2:00pm- 3:50pm (ZOP 1232) Dis
8131 (05509) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 8:00am- 9:50am (PHY 1402) Dis
8132 (05510) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W.....10:00am-11:50am (ZOP 2283) Dis
8133 (05511) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 1:00pm- 2:50pm (ARM 0120) Dis
8134 (05521) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 1:00pm- 2:50pm (GEO 1120) Dis
8136 (05512) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 4:00pm- 5:50pm (ZOP 1228) Dis
8137 (05513) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 4:00pm- 5:50pm (ZOP 1234) Dis
8141 (05514) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th..... 8:00am- 9:50am (ZOP 1234) Dis
8142 (05515) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th.....10:00am-11:50am (ARM 0118) Dis
8143 (05516) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th.....12:00pm- 1:50pm (ARM 0118) Dis
8151 (05518) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
F..... 8:00am- 9:50am (PHY 4208) Dis
8152 (05519) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
F.....10:00am-11:50am (MCB 1207) Dis
8153 (05520) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
F.....12:00pm- 1:50pm (ZOP 1234) Dis
8217 (05522) MWF..... 3:00pm- 3:50pm (HJP 2242) Chang, C.
M..... 4:00pm- 5:50pm (HJP 2242) Dis
8257 (05523) MWF..... 3:00pm- 3:50pm (HJP 2242) Chang, C.
F.....12:00pm- 1:50pm (ARM 0116) Dis

BIOL222+ **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* Restricted to College Park Scholars Life Sciences. — 4 credits

8121 (05530) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu..... 8:00am- 9:50am (ARM 0118) Dis
8122 (05531) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu.....10:00am-11:50am (ARM 0103) Dis
8133 (05532) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 1:00pm- 2:50pm (ARM 0120) Dis

BIOL222H **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* For general honors students only. — 4 credits

8124 (05533) MWF..... 3:00pm- 3:50pm (HJP 2242) Chang, C.
Tu..... 2:00pm- 3:50pm (ZOP 1124) Dis

BIOL258 **Special Projects; Grade Method: REG/P-F/AUD.** Restricted to College Park Scholars - Life Sciences. Must be approved by the Director. — 1-3 credits

(Continued on Page 66)

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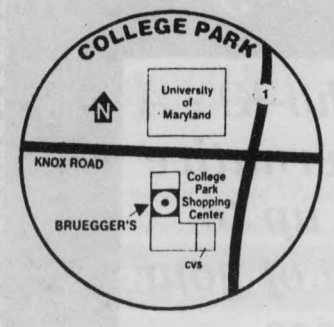

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Maryland Food Collective
1975-1996
Orientation Coupon

Buy $1.00 worth of merchandise and receive one free coffee, tea or Corr's Soda.
Limit one per customer
Offer expires October 17, 1996

$.50 We are located below the Hoff Theater in the Stamp Student Union $.50 $.50

Domino's Pizza

College Park
982-0200
7415 Baltimore Blvd., College Park

$9.99
LARGE
1-TOPPING ROMA
HERB CRUST PIZZA

Buy one get one FREE
Carry Out Only
Buy one pizza at regular price, get one pizza of equal or lesser value free, carry out only.

CLEAN & LEAN

8,000 Sq. Ft. Laundromat • Full Gym • Dance Studio

7215 Balto. Blvd. (Rt. 1 & Calvert Rd.)
College Park, MD

Free Parking Behind Building
Off Calvert

Large Capacity Washers
For Comforters
No Initiation Fees • No Contracts

(301) 864-8446
"http://aginet.com/clean&lean"

CLEAN & LEAN
Fitness Membership - FREE MONTH
4 Months For The Price of 3
$84.95 With This Coupon Offer expires 10/16/96

CLEAN & LEAN
10 TANS **$39.95** (New Bulbs)
With This Coupon Offer expires 10/16/96

Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip &

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Hyattsville/University of MD.

LOVE AT FIRST SIGHT

Fall Specials with U of M Students in Mind

We Offer:

✓**Low! Low!** rates
✓**Paid** Utilities
✓On U of M Shuttle route
✓**Friendly** Staff
✓**No** Security Deposit*
✓**Walk** to Shopping

Call or **stop** by our leasing center today.

University City Apartments
2213 University Blvd.
Hyattsville, MD 20783
434-2414

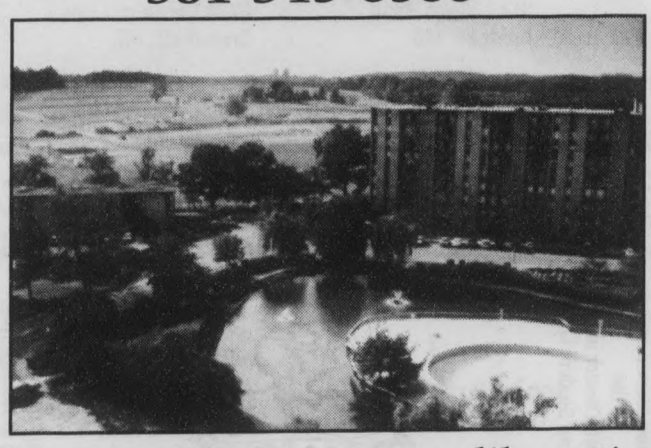
EQUAL HOUSING OPPORTUNITY

*For Qualified Applicants

"All Utilities Included"

SEVEN SPRINGS VILLAGE
301-345-8500

✷Voted #1 Place to Live Off Campus✷



Urban amenities in a country-like setting just minutes from campus.

- Garden and high-rise styles. Choose the sytle which fits your lifestyle.
- Efficiencies, 1, 2, 2 plus Den and 3 Bedroom
- Beautiful views
- Gated Community
- *Sports facilities include: tennis courts, basketball, volleyball, fitness facility, billards rooms, fitness trail*
- Mini convenience mall located in our village
- Refreshing swimming pool and sun deck for serious swimmers and sunbathers
- Located 1/4 mile off Route 1 and the Beltway

UM SHUTTLE SERVICE 18 TIMES PER DAY

Directions from UM: North on Rt. 1, Left on Cherry Hill Rd., Continue 1.4 mile to Seven Springs Village on left.

EQUAL HOUSING OPPORTUNITY

Springhill Lake

- **1, 2, 3, & 4 Bedroom Apartments and Townhouses**
- **All Utilities Included**
- **University of Maryland Shuttle 20 Times Per Day**
- **Swimming Pools, Sundeck, Tennis Courts, Basketball Courts**
- **Greenbelt Metro**
- **Washer & Dryers**
- **Flexible Leases Available**

EQUAL HOUSING OPPORTUNITY

GIVE YOUR PARENTS A BREAK AND MOVE TO SPRINGHILL LAKE!!
APPLICATION FEE
FREE
WITH THIS COUPON

OFFICE HOURS:
Mon.-Fri. 9-6
Sat. 10-5
Sun. 12-5

9164 Edmonston Rd
Greenbelt, MD

474-1600

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

ADELPHI

All the Extras for Nothing Extra

OAKTON APARTMENTS

Wall-to-Wall Carpeting • Spacious Rooms
Newly Remodeled Kitchens • Swimming Pool
Wooded Grounds • Solid Construction
Minutes to University of Maryland
Close to Metro, School, Shopping and Churches

ALL UTILITIES INCLUDED

434-4303

1,2; & 3 Bedroom Apartments

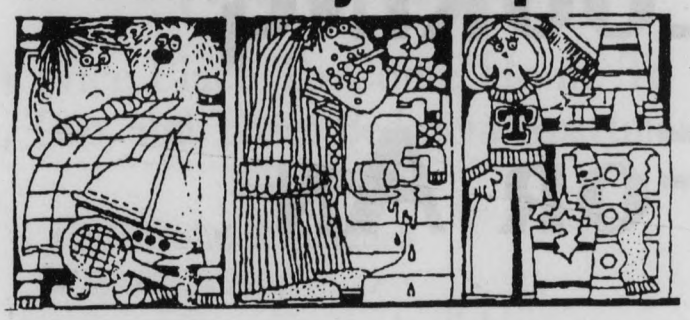
Open Daily 9-6
Sunday 12-5

Directions: From campus turn right on Adelphi Road. Just 3 miles and we're on the left at 9408 Adelphi Road

EQUAL HOUSING OPPORTUNITY

DREYFUSS MANAGEMENT

Are You Suffering From A Dormitory Complex?



The symptoms are pretty obvious. Generic surroundings, cramped living space, headaches from constant interruption. It's clearly a case of the dormitory complex. Luckily, Greenwich Woods offers the perfect remedy...

YOUR OWN APARTMENT!!

at Greenwich Woods

Specials for UMD Students:
★ Security Deposit only $75.00 ★ 5% Off Rent ★ 9 Month School Term Lease
9 month school term lease
Individual Washer/Dryer • Wall to Wall carpeting • Swimming Pool
• 24 Hour Maintenance Guarantee • Gass included in the rent
• 25% Rent Equity
UM Shuttle Service 18 Times Per Day

(301) 434-0025

Directions: From campus turn right on Adelphi Road. Go to end and turn right onto New Hampshire Ave. Proceed to first traffic light. Turn right on Oakview Dr. 1 block to Greenwich Woods.

EQUAL HOUSING OPPORTUNITY

Convenience of Campus

UM

Comfort of Home

Southern's Powder Mill Village Apartments

$60.00 OFF

Each Month's Rent For ALL U of MD Students, Faculty and Staff

- Low Deposit
- Located less than 10 minutes from campus
- Spacious garden style apartments with huge walk-in closets
- Metro bus route to campus in easy walking distance
- All utilities included!
- Small pets accepted
- Extra large balconies and walk-out patios
- Easy access to I-95
- Added convenience of shopping and theatres nearby

(301) 937-1030

SOUTHERN MANAGEMENT CORPORATION

EQUAL HOUSING OPPORTUNITY

NO CURFEWS,
NO DORM RULES, &
NO TIME LIKE NOW!

University Gardens

1 Bedrooms Starting at $540.00

UMD Students & Staff Discounts!

$0 Deposit*

University Gardens Apartments
1801 Jasmine Terrace
Adelphi, MD 20783

(301) 434-7900

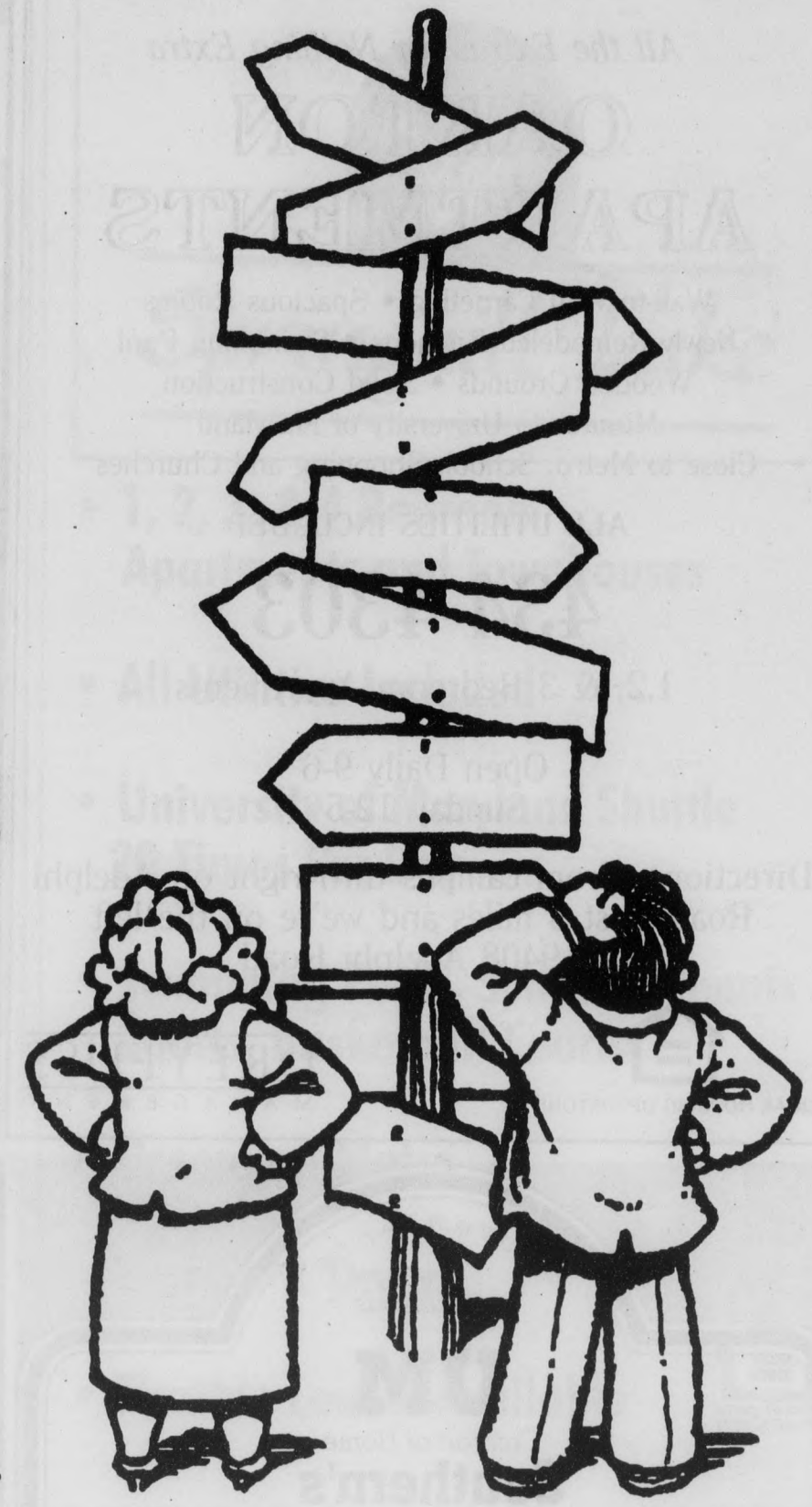
* Must sign 12 Month Lease
Offer Ends Soon!

EQUAL HOUSING OPPORTUNITY

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Looking For An Apartment But Don't Know Where To Start?



Find the Right Apartment, Right Now!

Let us custom locate the apartment of your dreams.

Apartment Locators

Located at the Corner of University Blvd. & Adelphi Rd.

7704 Adelphi Road Hyattsville, MD 20783

EQUAL HOUSING OPPORTUNITY

Call Now for Personal Service
301-422-RENT

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

APARTMENT HOMES WORTH LOOKING INTO ... $60 OFF* MONTHLY RENT

Highview Apartments

Choose Your Roommate
Lower Your Costs

Save Over $1,000.00 A Semester

Compare Your Cost to Campus Living:

	Dorm	Highview Apartments
Room & Board	$1,568.50	$1,270.00
Meals	$1,157.00	$400.00*
Total	$2,725.50	$1,670.00
SAVINGS TO YOU		$1,055.50

*average cost for single person

(301) 559-8826

- Free Utilities
- 30 Day Satisfaciton Guarantee
- Free House Warming Gifts
- VIP Advantage (reserves your home for up to four months)
- Walk to Campus
- Minutes to the District

7004 Highview Terrace
Hyattsville, MD 20782

EQUAL HOUSING OPPORTUNITY

Barclay Square

A Nice Place To Come Home To
One, Two, and Three Bedroom Apartments

- All Utilities Included
- Spacious Apts
- Short-Term Leases Available
- Free Fax & Copy Service
- Walk to Shopping
- Free Ample Parking
- Easy on the Budget
- Buses to Campus
- Great Staff

Call for current specials

Barclay Square

3598 Powder Mill Rd.
Beltsville, MD.

937-1300

EQUAL HOUSING OPPORTUNITY

Managed by the JBG Companies, Inc.

PLAZA TOWERS

SPECIALS IN PROGRESS*

PT

Luxury Hi-Rise Apartments

ALL UTILITIES INCLUDED!
2 Blocks to Metro!

- *Walk to Metro Bus & Rail*
- *5 minutes to University of Maryland*
- *New Fitness Center*
- *Plush Wall-to-wall Carpet*
- *Swimming Pool/ Tennis Courts*
- *Gourmet Kitchens*
- *Tons of Closet Space*
- *Vertical /Mini-blinds*
- *Students - Bring in the ad for additonal discount*

6700 Belcrest Rd. Hyattsville, MD
(301) 559-9100

Directions: 495 to Exit 28B (New Hampshire Ave. South). Left on Adelphi, right on Belcrest Rd., Plaza Towers on the right.

*Call for details

EQUAL HOUSING OPPORTUNITY

Tip-off Your Semester at Belcrest Plaza Apartments

Don't foul-up and miss:

- *Short term leases available*
- *Cable-ready TV*
- *Buses to D.C. and campus*
- *Walking distance to Hyattsville Metro*
- *Individual Heating and A/C*
- *Private balcony or patio*
- *Small pet buildings*
- *Efficiency, 1, 2 & 3 bedroom apts., some w/dens*
- *Modern, well designed kitchens (some w/dishwasher)*
- *Cathedral ceilings (top levels)*
- *Wall to Wall Carpeting*
- *Walking distance to Prince Georges Plaza Mall*
- *Pool & tennis court*

Rental Office 301-559-5041

Time's running out, so make your break for

BELCREST PLAZA APARTMENTS

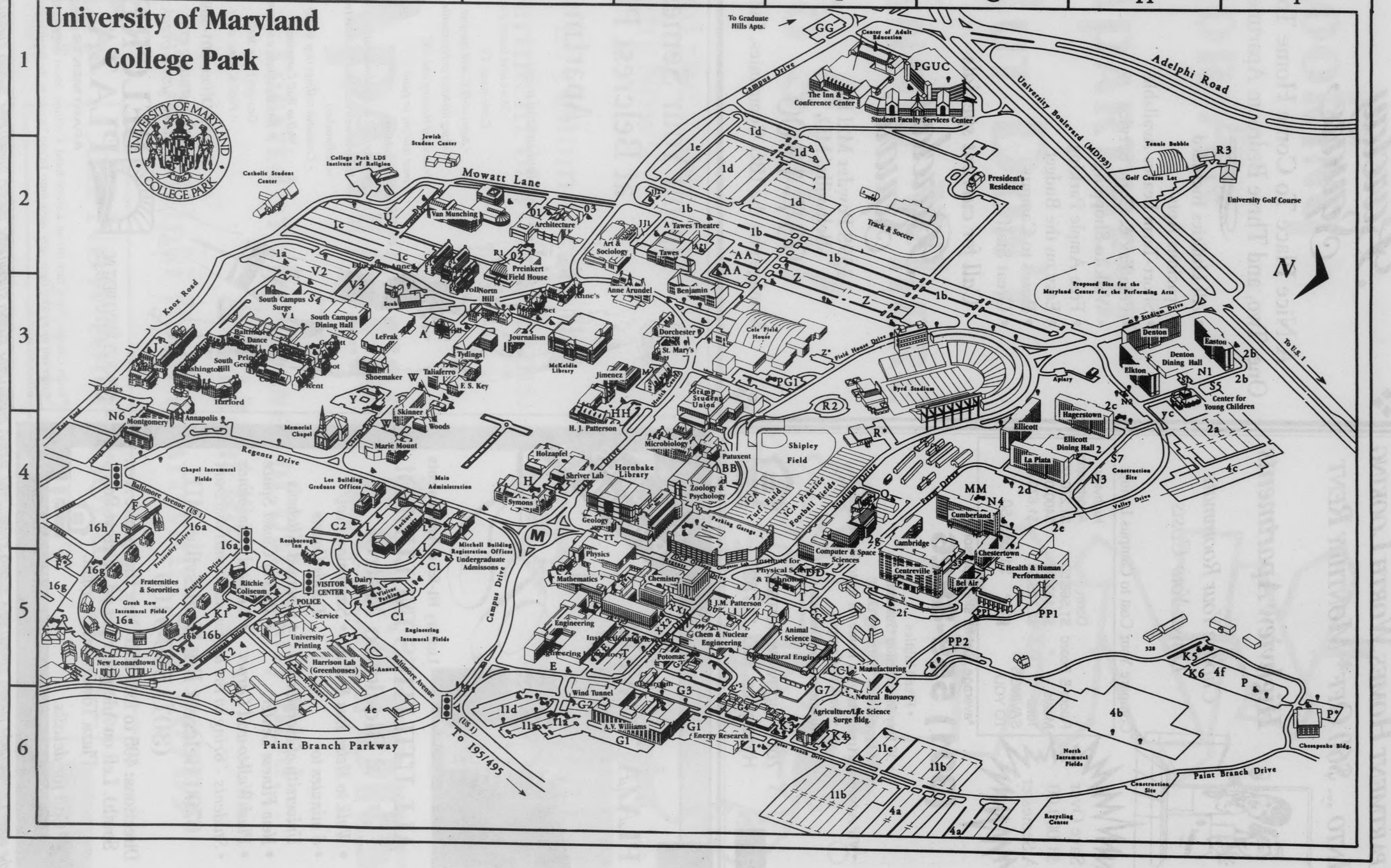
EQUAL HOUSING OPPORTUNITY

GRADY MANAGEMENT, INC.
YOUR SIGN OF BETTER LIVING

From Campus Drive, turn left on Adelphi Road. Continue about one mile to Belcrest Road and turn right, then right again onto Toledo Terrace to the Belcrest Plaza rental office on your right.

Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore! Apartments Galore!

University of Maryland College Park



SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

AGY	Allegany Hall	A-3
ANS	Animal Sciences/Agri.Engr. Bldg.	F-5
ANA	Anne Arundel Hall	E-3
ARC	Architecture Building.	D-2
ARM	Reckord Armory	C-4
ASY	Art-Sociology Building.	D-2
AVW	A.V. Williams Building.	E-6
BAL	Baltimore Hall	B-3
BEL	Bel-Air Hall	G-5
BRD	Byrd Stadium	G-3
CAL	Calvert Hall	B-3
CAM	Cambridge Hall	F-4
CAR	Caroline Hall	C-2
CRL	Carroll Hall	C-2
CEC	Cecil Hall	B-3
CEN	Centreville Hall	F-5
CHL	Charles Hall	A-3
CHE	Chemical and Nuclear Eng. Bldg.	E-5
CHM	Chemistry Bldg.	E-5
CHS	Chestertown Hall	G-4
CLB	Classroom Bldg.	E-6
COL	Cole Student Activities Building.	E-3
CSS	Computer and Space Sciences	F-4
CBD	Cumberland Hall	G-4
DNC	Dance Building.	B-3
DEN	Denton Hall	H-3
DOR	Dorchester Hall	E-3
EAS	Easton Hall	H-3
EDA	Education Annex	C-3
EDU	Benjamin (Education) Building.	E-3
ELK	Elkton Hall	H-3
ELL	Ellicott Hall	G-4
EGR	Engineering Classroom Building.	D-5
EGL	Engineering Lab Building.	D-5
ERB	Engineering Research Building.	E-6
FRD	Frederick Hall	B-3
GRT	Garrett Hall	C-3
GEO	Geology Building.	D-4
HAG	Hagerstown Hall	H-3
HAR	Harrison Lab	C-5
HRF	Harford Hall	B-3
HBK	Hornbake Undergraduate Library	E-4
HJP	H.J. Patterson Building.	D-3
HHP	Health and Human Performance	G-5
HZF	Holzapfel Hall	D-4
HOW	Howard Hall	B-3
IPT	Inst. for Physical Sci. and Tech.	F-5
ITV	Instructional Television Facility	E-5
JMP	J.M. Patterson Hall	E-5
JMZ	Jimenez Hall	D-3
JRN	Journalism Building.	D-3
JUL	Jull Hall	F-4
KNT	Kent Hall	B-3
KEY	Francis Scott Key Hall	D-3
LPA	La Plata Hall	G-4
LEF	LeFrak Hall	C-3
MTH	Mathematics Building.	D-5
MCK	McKeldin Library	D-3
MCB	Microbiology Building.	E-4
MNT	Montgomery Hall	A-4
MMH	Marie Mount Hall	C-4
MOR	Morrill Hall	C-3
NCC	Nyumburu Cultural Center	E-4
PHY	Physics Building.	D-4
PKT	Preinkert Field House	D-2
PGG	Prince George's Hall	B-3
QAN	Queen Anne's Hall	D-3
RIT	Ritchie Coliseum	B-5
SQH	Susquehanna Hall (formerly South Campus Surge)	B-3
SHM	Shoemaker Building.	C-3
SHR	Shriver Lab	D-4
SKN	Skinner Building.	C-3
SOM	Somerset Hall	D-3
SDH	South Campus Dining Hall	C-3
STM	St. Mary's Hall	E-3
SSU	Stamp Student Union	E-3
SYM	Symon's Hall	D-4
TAL	Talbot Hall	C-3
TBA	To Be Arranged	
TLF	Taliaferro Hall	C-3
TYD	Tydings Hall	D-3
TUR	Turner Lab (Dairy)	C-5
TWS	Tawes Fine Arts Building.	E-2
VMH	Van Munching Hall	C-2
WSH	Washington Hall	B-3
WIC	Wicomico Hall	C-3
WDS	Woods Hall	C-4
WTU	Wind Tunnel	D-5
WOR	Worcester Hall	D-3
ZOP	Zoology/Psychology Building.	E-4

On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus

Read It, Write It, Cite It.

When you pass someone else's work off as your own, you're not giving the author credit, and you may not get any either.*

UNIVERSITY OF MARYLAND'S CODE OF ACADEMIC INTEGRITY
PLAGARISM:
Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

For more information of the Code of Academic Integrity, contact the Student Honor Council, Office of Judicial Programs, Rm. 2118 Mitchell Building. Phone # 314-8204.

*Courtesy of Babson College

So, You Want to Be A Doctor...

...but you didn't take all the pre-med courses?
No problem. The University of Maryland's
College of Life Sciences
now offers

Science in the Evenings

Introductory and advanced courses in the sciences, including:

Biology 105	Principles of Biology I
Chemistry 103	General Chemistry I
Chemistry 113	General Chemistry II
Chemistry 233	Organic Chemistry I
Microbiology 200	General Microbiology
Microbiology 440	Pathogenic Microbiology
Zoology 201	Human Anatomy & Physiology I
Zoology 211	Cell Biology & Physiology

Classes start September 3, 1996.

For more information, please contact
Dr. Lucinda Jack, 1122 Symons Hall, (301) 405-0316.
CONT-ED@LIFE.UMD.EDU

Please note: these courses are charged at the regular part-time rate (on a per-credit basis), even for full-time students.

TERRAPIN TRADER

Tuesday - Friday, 10:00 to 3:00

BACK TO SCHOOL BARGAINS

University of Maryland at College Park
Surplus Property

Thousands of Used Items Available
File Cabinets, Office and Dorm
Furniture, Computers, and Much More

Terrapin Trader is located
in the Physical Distribution Center on Paint Branch Parkway
Across from Maryland Fire and Rescue Institute
Call 405-5856 for information

VISA MasterCard DISCOVER

Checks, MasterCard, Visa and Discover

NEW STUDENT

WELCOME & LUNCH TIME PICNIC

WELCOME Cole Field House, 11:00 a.m.
PICNIC McKeldin Mall, 12 Noon

A welcome by President Kirwan and representatives of the University Faculty and Staff.

Call 314-8502 for more information

MARYLAND
UNIVERSITY OF MARYLAND AT COLLEGE PARK

http://www.inform.umd.edu/union

SEPTEMBER 25 & 26 **McKELDIN MALL**

FIRST LOOK FAIR

Everyone is Welcome!

YOUR KEY TO INVOLVEMENT

Call
314-7127
for more information

http://www.inform.umd.edu/union

It's Coming...

All Niter at the Stamp Student Union
Where The Good Things Are
314 - DESK

The Biggest Party of the Year!

15th Annual ALL NITER

Friday, September 27
in the Stamp Student Union
Call 314-8618 for more information

http://www.inform.umd.edu/union

OCTOBER 4, 5, 6

FAMILY WEEKEND '96

Providing parents and family members with an opportunity to learn more about what is going on at College Park.

Call 314-8429 for registration information

http://www.inform.umd.edu/union

Necessity is the Mother of Invention.

But that's no excuse for making up information on a paper or report. Fabricating information means you didn't take the time to do the work.*

UNIVERSITY OF MARYLAND'S CODE OF ACADEMIC INTEGRITY
FABRICATION:
Intentional or unauthorized falsification or invention of any information or citation in any academic exercise.

For more information on the Code of Academic Integrity, contact the Student Honor Council, Office of Judicial Programs, Rm. 2118 Mitchell Building. Phone # 314-8204.

*** Courtesy Babson College**

THE UNIVERSITY OF MARYLAND AT COLLEGE PARK
GRADUATE SCHOOL
OFFICE OF GRADUATE MINORITY EDUCATION

JUNIORS AND SENIORS ARE INVITED TO ATTEND

A

GRADUATE SCHOOL FAIR

ON
FRIDAY, OCTOBER 4, 1996
AT THE
ADELE H. STAMP STUDENT UNION
8:00 a.m. to 4:00 p.m.

- Learn valuable tips for preparing a competitive graduate school application
- Attend GRE and GMAT Preparation Workshops
- Get information on scholarships, fellowships, and external funding sources
- Meet faculty representatives from UMCP graduate programs

Need more information?
Call (301)405-4183

On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus

There's No Such Thing as Cheating "a Little."

Cheating, copying, using a crib sheet, submitting the same work more than once for credit, etc., isn't just dishonest; it means you haven't learned the material, and you haven't earned the grade.*

UNIVERSITY OF MARYLAND'S CODE OF ACADEMIC INTEGRITY
CHEATING:
Intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise.

For more information on the Code of Academic Integrity, contact the Student Honor Council, Office of Judicial Programs, Rm. 2118 Mitchell Building. Phone # 314-8204.

***Courtesy Babson College**

UNIVERSITY BOOK CENTER
STAMP STUDENT UNION
314-BOOK

The UNIVERSITY BOOK CENTER is more than just textbooks!

your on-campus supply center

the book center carries the required supplies for your art, drafting, chemistry and engineering classes, as well as:

notebooks • folders • report covers • pens • pencils and much more...

...including a wide assortment of academically priced computer software

WELCOME BACK STUDENTS!!!

Get your semester off to a good start!!!

Why not take advantage of the following services that the Office of the Bursar has to offer for your convenience???

- Use **E-MAIL** to ask any **QUESTIONS** you may have regarding your student account or **UPDATE YOUR ADDRESS** through **"bill talk"** (BILLTALK@umdacc.umd.edu)!
- Have your financial aid **refund** check **DIRECT DEPOSITED** to your checking or savings account instead of being sent to your address of record!

  Come in to Room 1135, Lee Building to sign up for direct deposit to eliminate ...
  • your check getting "lost in the mail";
  • your check going home while you're living someplace else:
  • making a trip to the bank to make a deposit.
- Use **MARS** (403-0500) to **PAY YOUR BILL** or **REQUEST A REFUND!**
- **SUGGESTIONS???** E-mail us at the "bill talk" address or stop by the Student Financial Center to let us know your ideas for how we can better serve you!!

THE HELP CENTER

Life is not always easy
Get by with a little help from your friends
Let the Help Center lend a helping hand

Services include
telephone counseling
walk-in counseling
information and referrals
FREE confidential pregnancy testing
three condoms for free

We're here for you
Sunday - Friday
4 p.m. - 12 a.m.

Call 314-HELP TDD services available
3105 South Campus Dining Hall
Interested in volunteering? Call 314-HELP
sponsored by your student activities fees

On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus

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0232 Stamp Student Union

ART & LEARNING CENTER

FALL CLASSES

(301) 314-ARTS

To receive information on upcoming classes starting the week of **September 16**

Massage Therapy
Yoga • Pottery
Photography
Painting & Drawing
T'ai Chi Chu'an
Aerobics
Ballroom Dancing
Family/Kids Classes
and More!

http://www.inform.umd.edu/Student/Campus_Activities/Arts/Art_Center
email:artlearn@umdstu.umd.edu

10% discount with this coupon

on any Art Center class

Send me your brochure of classes:

name

address

city & state zip code

email interest(s)

The Art & Learning Center • 0232 Stamp Student Union
University of Maryland • College Park • 20742

Discount for UMCP affiliates

If You Didn't Learn It, You Didn't Earn It.

When you help friends cheat, take their test, or write their paper, you're giving them something for nothing.*

UNIVERSITY OF MARYLAND'S CODE OF ACADEMIC INTEGRITY
FACILITATING ACADEMIC DISHONESTY:
Intentionally or knowingly helping or attempting to help another to violate any provision of this code.

For more information on the Code of Academic Integrity, contact the Student Honor Council, Office of Judicial Programs, Rm. 2118 Mitchell Building. Phone # 314-8204.

***Courtesy Babson College**

MEI Maryland English Institute

SPEAKING PARTNERS

What does one hour a week=?

- A wider world
- A new friend
- A look at a different culture

MEI Speaker Partners can give you all this ... and more. Meet weekly with an international student and share interests, ideas and conversation.

Come by 2140 Taliaferro or call 405-0336
Deadline: September 27

WELCOME HOME TO MARYLAND

Uniting International students and Local Families

The "Welcome Home to "Maryland" program is designed to provide international students at the University of Maryland, College Park, with an opportunity to meet and interact with an American family. This "contact family" will get together with their student 6 times over the course of the school year and give them a taste of American life!

For more INFORMATION and / or to apply, call:
Denise M. Burns • (301) 405-0336
Deadline: October 4

• Gymnastics • Gymnastics • Gymnastics •

Gymkana Troupe

Gymnastics training

No Experience Necessary

First fall practice:	September 3, 1996
Where:	Room 1120 in North Gym (HLHP Building Valley Drive)
Regular practice times:	M, Tu, Th, F. 3 - 5 p.m. Wed. 7 - 10 p.m.
Requirements:	Willingness to learn, Attend practices, Be alcohol and drug-free
For Additional Information Contact:	Coach Murray (301) 405-2566

An exhibitional gymnastics club that promotes gymnastics and drug-free living.

You're Invited To Join

GYMKANA M UNIV. of MD

• Gymnastics • Gymnastics • Gymnastics •

On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus

UNIVERSITY HEALTH CENTER

Located on Campus Drive, across from the Stamp Student Union.

Hours: Monday - Friday: 8:00 a.m. - 10:00 p.m.
Saturday & Sunday: 9:00 a.m. - 5:00 p.m.
(Hours subject to change during the summer and during semester and holiday breaks)
314-8180

Accredited by the Accreditation Association for Ambulatory Health Care

✦ Anonymous AIDS/HIV Testing ✦ Allergy Injections ✦ CPR Certification ✦ Dental Clinic ✦ DWI/DUI Classes ✦ Eating Disorders Program ✦ Free Condoms ✦ Health Education Programs ✦ Health Insurance ✦ Laboratory Services ✦ Massage Therapy ✦ Mental Health Services ✦ Nutrition Education ✦ Pharmacy ✦ Physical Therapy ✦ Pregnancy Testing ✦ Reproductive Health Care ✦ Sexual Transmitted Disease Testing and Treatment ✦ Social Services ✦ Stress Management Education ✦ Substance Abuse Treatment ✦ Support Groups ✦ Travel Clinic ✦ Urgent Care ✦ Walk-In Clinic ✦ X-Ray/Radiology

The Counseling Center

We Offer:

CAREER COUNSELING
EMOTIONAL-SOCIAL COUNSELING
GROUPS & WORKSHOPS
HELP WITH DISABILITIES
LEARNING ASSISTANCE
RETURNING STUDENTS PROGRAM
RESEARCH ASSISTANCE
TESTING
ORGANIZATIONAL CONSULTATION
PARENT CHILD SERVICE

And Much More!
Check Us Out!

Shoemaker Building
314-7651

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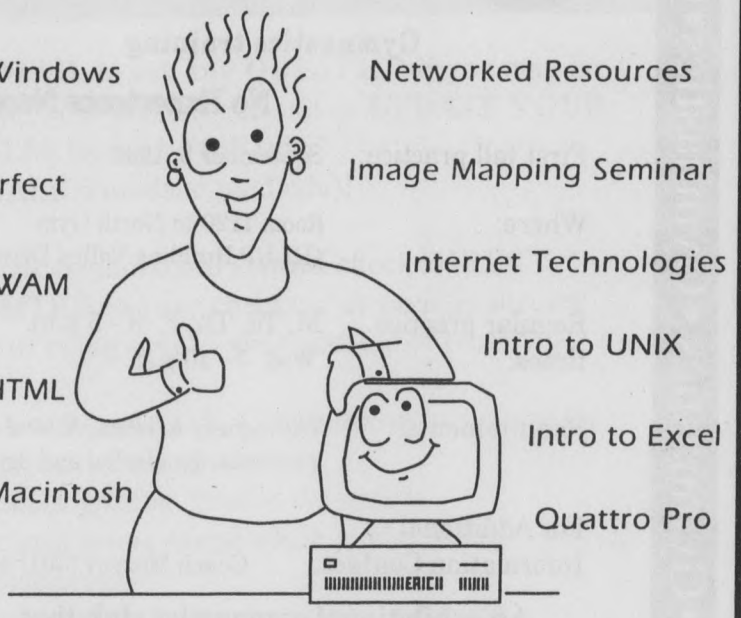

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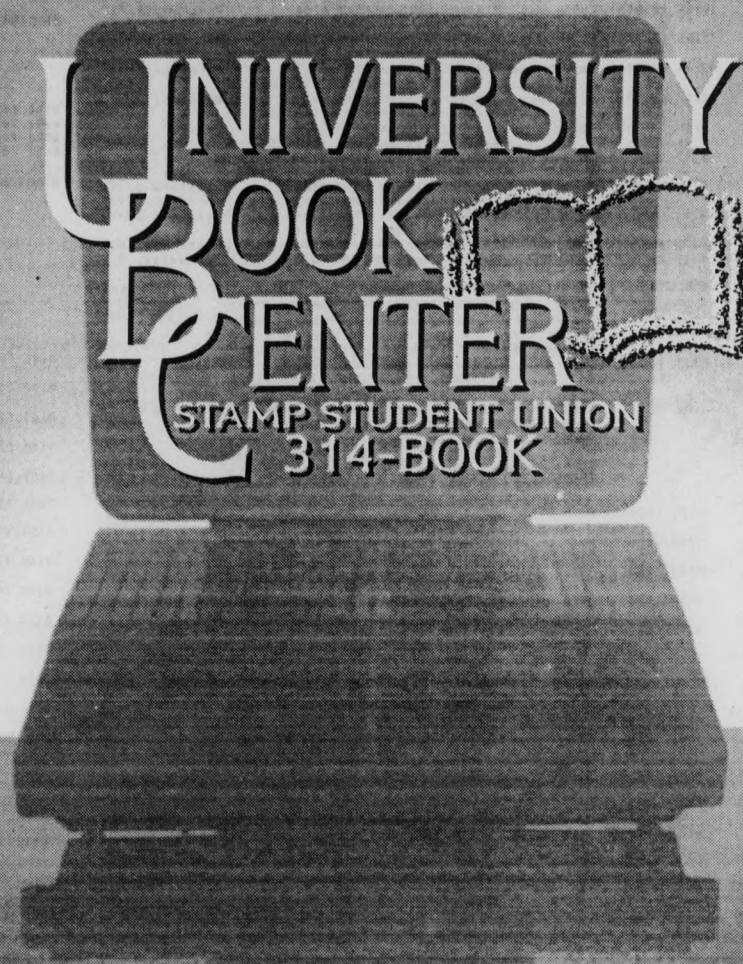

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8005 (05542) Time and room to be arranged — Hellman, J.
8006 (05543) Time and room to be arranged — Dudash, M.
8007 (05544) Time and room to be arranged — Wilkinson, G.
8008 (05545) Time and room to be arranged — Benson, S.
8009 (05546) Time and room to be arranged — Brauth, S.
8010 (05547) Time and room to be arranged — Eichhorn, B.

BIOL288 (PermReq) **Field Experience; Grade Method: REG.** — 1-6 credits
8005 (05557) Time and room to be arranged — Hellman, J.
8006 (05558) Time and room to be arranged — Higgins, W.

BIOL322 **Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite BIOL 222 or equivalent Also offered as ZOOL 322 Credit will be granted for only one of the following ZOOL 213, BIOL 322 or ZOOL 322* — 2 credits
0101 (05568) Time and room to be arranged — STAFF
0102 (05569) Time and room to be arranged — STAFF

BIOM Biometrics (Agriculture and Natural Resources)

BIOM301 **Introduction to Biometrics; Grade Method: REG/P-F/AUD.** *Prerequisite MATH 115* — 3 credits
0101 (05619) TuTh..... 2:00pm- 2:50pm (HJP 0226) — Jacobs, D.
Tu..... 3:00pm- 3:50pm (ANS 0402) Dis
0102 (05620) TuTh..... 2:00pm- 2:50pm (HJP 0226) — Jacobs, D.
Tu..... 4:00pm- 4:50pm (ANS 0412) Dis
0103 (05621) TuTh..... 2:00pm- 2:50pm (HJP 0226) — Jacobs, D.
W..... 1:00pm- 1:50pm (CHE 2118) Dis
0104 (05622) TuTh..... 2:00pm- 2:50pm (HJP 0226) — Jacobs, D.
Tu..... 3:00pm- 3:50pm (HJP 2242) Dis
0105 (05623) TuTh..... 2:00pm- 2:50pm (HJP 0226) — Jacobs, D.
Tu..... 4:00pm- 4:50pm (HJP 2242) Dis

BIOM401 **Biostatistics I; Grade Method: REG/P-F/AUD.** *Prerequisite BIOM 301* — 4 credits
0101 (05631) TuTh.....12:30pm- 1:45pm (ARM 0131) — Douglass, L.
Tu..... 3:00pm- 5:00pm (ANS 0473) Lab
0102 (05632) TuTh.....12:30pm- 1:45pm (ARM 0131) — Douglass, L.
W..... 9:00am-11:00am (ANS 0473) Lab
0103 (05633) TuTh.....12:30pm- 1:45pm (ARM 0131) — Douglass, L.
W..... 12:00pm- 2:00pm (ANS 0473) Lab
0104 (05634) TuTh.....12:30pm- 1:45pm (ARM 0131) — Douglass, L.
W..... 3:00pm- 5:00pm (ANS 0473) Lab
0105 (05635) TuTh.....12:30pm- 1:45pm (ARM 0131) — Douglass, L.
Th..... 2:00pm- 4:00pm (ANS 0473) Lab

BIOM405 **Computer Applications in Biometrics; Grade Method: REG/P-F/AUD.** *Corequisite BIOM 401* — 1 credit
0101 (05645) W.....12:00pm- 2:00pm (ANS 0473) Lab — STAFF

BIOM603 **Biostatistics III; Grade Method: REG/AUD.** *Corequisite BIOM 604 Prerequisite BIOM 602, and BIOM 405 or equivalent* — 3 credits
0101 (05655) TuTh..... 2:00pm- 3:15pm (ANS 0412) — Russek-Cohen, E

BIOM604 **Linear Models Computer Laboratory; Grade Method: REG/AUD.** *Corequisite BIOM 603 Prerequisite BIOM 405* — 1 credit
0101 (05665) Th..... 9:00am-11:00am (ANS 0473) Lab — Russek-Cohen, E

BIOM688A (PermReq) **Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD.** — 1-3 credits
0101 (05675) Time and room to be arranged — Douglass, L.

BIOM688B **Topics in Biometrics: Applied Multivariate Statistics; Grade Method: REG/AUD.** — 3 credits
0101 (05676) TuTh.....11:00am-12:15pm (ANS 0412) — Russek-Cohen, E

BIOM698 **Special Problems in Biometrics; Grade Method: REG/AUD.** — 1-3 credits
0101 (05685) Time and room to be arranged — Russek-Cohen, E

BMGT Business and Management (Business and Management)

BMGT110 **Introduction to Business and Management; Grade Method: REG/P-F/AUD.** *Not open to BMGT students who have completed 56 or more credit hours All others may take it anytime* — 3 credits
0101 (05735) TuTh..... 3:30pm- 4:45pm (VMH 1212) — Nickels, W.

BMGT190H (PermReq) **Introduction to Design and Quality; Grade Method: REG.** *Prerequisite permission of College Also offered as ENES 190* For general honors students only. — 3 credits
0101 (05745) MW..... 5:00pm- 6:15pm (VMH 2203) — Kaku, B.

BMGT220 **Principles of Accounting I; Grade Method: REG.** *Sophomore standing* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 3 credits
0101 (05755) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 8:00am- 8:50am (TYD 1118) Dis
0102 (05756) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 8:00am- 8:50am (TYD 2109) Dis
0103 (05757) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 9:00am- 9:50am (TYD 1118) Dis
0104 (05758) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F.....10:00am-10:50am (TYD 1118) Dis
0105 (05759) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F.....11:00am-11:50am (TYD 1118) Dis
0106 (05760) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F.....12:00pm-12:50pm (TYD 1118) Dis
0107 (05761) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 1:00pm- 1:50pm (TYD 1118) Dis
0108 (05762) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 2:00pm- 2:50pm (TYD 1118) Dis
0109 (05763) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 2:00pm- 2:50pm (TYD 2109) Dis
0110 (05764) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 3:00pm- 3:50pm (TYD 1118) Dis
0111 (05765) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 3:00pm- 3:50pm (TYD 1108) Dis
0112 (05766) MW.....11:00am-12:15pm (TYD 0130) — Rymer, V.
F..... 4:00pm- 4:50pm (TYD 1118) Dis
0201 (05767) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 8:00am- 8:50am (TYD 2102) Dis
0202 (05768) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 9:00am- 9:50am (TYD 2102) Dis
0203 (05769) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....10:00am-10:50am (TYD 2102) Dis
0204 (05770) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....11:00am-11:50am (TYD 2102) Dis
0205 (05771) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....12:00pm-12:50pm (TYD 2102) Dis
0206 (05772) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (TYD 2102) Dis
0207 (05773) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (TYD 0101) Dis
0208 (05776) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 2:00pm- 2:50pm (TYD 2102) Dis
0209 (05774) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 3:00pm- 3:50pm (TYD 2102) Dis
0211 (05775) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 4:00pm- 4:50pm (TYD 2102) Dis

BMGT221 **Principles of Accounting II; Grade Method: REG.** *Prerequisite BMGT 220* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits
0101 (05785) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 8:00am- 8:50am (TYD 2108) Dis
0102 (05786) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 9:00am- 9:50am (TYD 2108) Dis
0103 (05787) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 9:00am- 9:50am (TYD 2109) Dis
0104 (05788) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F.....10:00am-10:50am (TYD 2108) Dis
0105 (05789) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F.....11:00am-11:50am (TYD 2108) Dis
0106 (05790) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F.....12:00pm-12:50pm (TYD 2108) Dis
0107 (05791) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (TYD 2108) Dis
0108 (05792) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (TYD 2109) Dis
0109 (05793) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 2:00pm- 2:50pm (TYD 2108) Dis
0110 (05794) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 2:00pm- 2:50pm (TYD 0111) Dis
0111 (05795) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 3:00pm- 3:50pm (TYD 0111) Dis
0112 (05796) MW..... 3:30pm- 4:45pm (TYD 0130) — Hardy, K.
F..... 3:00pm- 3:50pm (TYD 2109) Dis

BMGT230 **Business Statistics; Grade Method: REG.** *Prerequisite MATH 220 Not open to students who have completed BMGT 231, ENEE 324, or STAT 400 Credit will be granted for only one of the following AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. Section 0401 places emphasis on resampling statistics which relies on simulation. — 3 credits
0101 (05806) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 8:00am- 8:50am (TYD 1108) Dis
0102 (05807) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 8:00am- 8:50am (TYD 0117) Dis
0103 (05808) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 9:00am- 9:50am (TYD 1108) Dis
0104 (05809) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....10:00am-10:50am (TYD 1108) Dis
0105 (05810) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....11:00am-11:50am (TYD 1108) Dis
0106 (05811) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....12:00pm-12:50pm (TYD 1108) Dis
0107 (05812) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 1:00pm- 1:50pm (TYD 1108) Dis
0108 (05813) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 1:00pm- 1:50pm (VMH 1307) Dis
0109 (05814) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 2:00pm- 2:50pm (TYD 1108) Dis
0110 (05815) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 2:00pm- 2:50pm (VMH 1307) Dis
0111 (05816) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 3:00pm- 3:50pm (TYD 2106) Dis
0201 (05817) MW..... 8:00am- 9:15am (VMH 1206) — Fromovitz, S.
0301 (05818) TuTh..... 8:00am- 9:15am (VMH 1206) — Fromovitz, S.

BMGT231 **Statistical Models For Business; Grade Method: REG.** *Prerequisite MATH 141 or permission of department For management science and statistics majors Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400* — 3 credits
0101 (05828) TuTh.....12:30pm- 1:45pm (VMH 1203) — STAFF
F..... 9:00am- 9:50am (VMH 1307) Dis

BMGT301 **Survey of Business Information Systems and Technology; Grade Method: REG.** *For decision and information science majors only* This is a restricted course for BMGT majors, 0838O, and 0803H with 53 semester hours completed. All others must have authorization. — 3 credits
0101 (05838) MW.....12:30pm- 1:45pm (VMH 1212) — Yi, M.
F.....12:00pm-12:50pm (VMH 1311) Dis
0102 (05839) MW.....12:30pm- 1:45pm (VMH 1212) — Yi, M.
F..... 1:00pm- 1:50pm (VMH 1202) Dis
0103 (05840) MW.....12:30pm- 1:45pm (VMH 1212) — Yi, M.
F..... 2:00pm- 2:50pm (VMH 1202) Dis
0104 (05841) MW.....12:30pm- 1:45pm (VMH 1212) — Yi, M.
F..... 3:00pm- 3:50pm (VMH 1207) Dis
0105 (05842) MW.....12:30pm- 1:45pm (VMH 1212) — Yi, M.
F..... 4:00pm- 4:50pm (VMH 1202) Dis
0201 (05843) TuTh..... 9:30am-10:45am (VMH 1212) — Yi, M.
F.....12:00pm-12:50pm (VMH 1311) Dis
0202 (05844) TuTh..... 9:30am-10:45am (VMH 1212) — Yi, M.
F..... 1:00pm- 1:50pm (VMH 1311) Dis
0203 (05845) TuTh..... 9:30am-10:45am (VMH 1212) — Yi, M.
F..... 2:00pm- 2:50pm (VMH 1311) Dis
0204 (05846) TuTh..... 9:30am-10:45am (VMH 1212) — Yi, M.
F..... 3:00pm- 3:50pm (VMH 1311) Dis
0205 (05847) TuTh..... 9:30am-10:45am (VMH 1212) — Yi, M.
F..... 4:00pm- 4:50pm (VMH 1311) Dis
0301 (05848) W..... 5:00pm- 7:40pm (VMH 1212) — Spear, R.
M..... 5:00pm- 5:50pm (VMH 1202) Dis
0302 (05849) W..... 5:00pm- 7:40pm (VMH 1212) — Spear, R.
M..... 6:00pm- 6:50pm (VMH 1202) Dis
0303 (05850) W..... 5:00pm- 7:40pm (VMH 1212) — Spear, R.
M..... 7:00pm- 7:50pm (VMH 1203) Dis
0304 (05851) W..... 5:00pm- 7:40pm (VMH 1212) — Spear, R.
M..... 5:00pm- 5:50pm (VMH 1203) Dis
0305 (05852) W..... 5:00pm- 7:40pm (VMH 1212) — Spear, R.
M..... 6:00pm- 6:50pm (VMH 1203) Dis

BMGT302 **Business Computer Application Programming; Grade Method: REG.** *Prerequisite BMGT 301 For decision and information science majors only* This is a restricted course for BMGT majors and 0838O majors with 68 semester hours completed. All others must have authorization. — 3 credits
0101 (05857) TuTh..... 8:00am- 9:15am (VMH 1203) — Johnson, R.
0201 (05858) MW.....11:00am-12:15pm (VMH 1307) — Johnson, R.

BMGT310 **Intermediate Accounting I; Grade Method: REG.** *Prerequisite BMGT 221* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. This is a restricted course for accounting majors with 53 semester hours completed. All others must have authorization. — 3 credits
0101 (05868) MW..... 8:00am- 9:15am (TYD 1101) — Pfeiffer, G.
0201 (05869) MW..... 9:30am-10:45am (TYD 1101) — Pfeiffer, G.
0301 (05870) MW..... 2:00pm- 3:15pm (TYD 2111) — Pfeiffer, G.
0401 (05871) TuTh.....11:00am-12:15pm (TYD 2109) — Barros-Carrero,
0501 (05872) TuTh..... 2:00pm- 3:15pm (TYD 2109) — Barros-Carrero,
0601 (05873) MW..... 9:30am-10:45am (TYD 0117) — STAFF
0701 (05874) MW.....11:00am-12:15pm (KEY 0102) — STAFF

BMGT311 **Intermediate Accounting II; Grade Method: REG.** *Prerequisite BMGT 310* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to accounting majors with 65 semester hours completed. All others must have authorization. — 3 credits
0101 (05882) M..... 7:00pm- 9:40pm (VMH 1303) — Michelson, B.
0201 (05883) MW..... 2:00pm- 3:15pm (TYD 2102) — Kim, O.
0301 (05884) MW..... 3:30pm- 4:45pm (TYD 2102) — Kim, O.

BMGT321 **Cost Accounting; Grade Method: REG.** *Prerequisite BMGT 221* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. — 3 credits
0101 (05894) TuTh.....11:00am-12:15pm (VMH 1303) — Leung, K.
0201 (05895) TuTh.....12:30pm- 1:45pm (VMH 1303) — Leung, K.
0301 (05896) MW.....11:00am-12:15pm (VMH 1303) — Loeb, M.
0401 (05897) MW.....12:30pm- 1:45pm (VMH 1303) — Byard, D.

BMGT323 **Income Tax Accounting; Grade Method: REG.** *Prerequisite BMGT 221* This course is restricted to BMGT majors with 53 semester hours. All others must have authorization. — 3 credits
0101 (05907) MW.....12:30pm- 1:45pm (VMH 1202) — Pfeiffer, G.
0201 (05908) TuTh..... 3:30pm- 4:45pm (TYD 1118) — Pantalone, V.
0301 (05909) MW..... 3:30pm- 4:45pm (TYD 1118) — Cebenoyan, F.
0401 (05910) MW.....12:30pm- 1:45pm (TYD 2102) — Cebenoyan, F.

BMGT326 **Accounting Systems; Grade Method: REG.** *Prerequisites: BMGT 301, and BMGT 321* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization. — 3 credits
0101 (05920) MW..... 9:30am-10:45am (VMH 2203) — Rose, S.
0201 (05921) MW.....12:30pm- 1:45pm (VMH 2203) — Rose, S.

BMGT332 **Operations Research For Management Decisions; Grade Method: REG.** *Prerequisite BMGT 230* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. — 3 credits
0101 (05931) MW..... 2:00pm- 3:15pm (VMH 1203) — Golden, B.
0201 (05932) TuTh.....11:00am-12:15pm (TYD 1118) — Widhelm, W.
0301 (05933) TuTh.....12:30pm- 1:45pm (TYD 1118) — Widhelm, W.

BMGT340 **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221, and BMGT 230 or BMGT 231* This course is restricted to BMGT majors with 53 semester hours and major code 0111C. All others must have authorization. — 3 credits
0101 (05943) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F..... 8:00am- 8:50am (VMH 1202) Dis
0102 (05944) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F..... 9:00am- 9:50am (VMH 1202) Dis
0103 (05945) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F.....10:00am-10:50am (VMH 1202) Dis
0104 (05946) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F.....11:00am-11:50am (VMH 1202) Dis
0105 (05947) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F.....12:00pm-12:50pm (VMH 1202) Dis
0106 (05948) MW..... 2:00pm- 3:15pm (VMH 1212) — Draper, F.
F..... 3:00pm- 3:50pm (VMH 1202) Dis
0201 (05949) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F..... 8:00am- 8:50am (VMH 1203) Dis
0202 (05950) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F..... 9:00am- 9:50am (VMH 1203) Dis
0203 (05951) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F.....10:00am-10:50am (VMH 1203) Dis
0204 (05952) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F.....11:00am-11:50am (VMH 1203) Dis
0205 (05953) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F.....12:00pm-12:50pm (VMH 1203) Dis
0206 (05954) MW..... 3:30pm- 4:45pm (VMH 1212) — Draper, F.
F..... 3:00pm- 3:50pm (VMH 1203) Dis

BMGT343 **Investments; Grade Method: REG.** *Prerequisite BMGT 340* This course is restricted to finance majors with 68 semester hours completed. All others must have authorization. — 3 credits
0101 (05964) MW..... 9:30am-10:45am (TYD 1102) — Schrenk, L.
0201 (05965) TuTh.....12:30pm- 1:45pm (EDU 3315) — Patro, D.
0301 (05966) MW.....12:30pm- 1:45pm (VMH 1207) — Agoro-Menyang,
0401 (05967) M..... 7:00pm- 9:40pm (TYD 1118) — McCann, C.

BMGT350 **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite ECON 203 or ECON 205* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0803C, 0838O, 1303A, 1303B, 1303C, 1303E, 1304A, 0601A, 0601F, 0602A, 0602F, or 0111C must have 70 semester hours completed. All others must have authorization. — 3 credits
0101 (05976) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 8:00am- 8:50am (VMH 1206) Dis
0102 (05977) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 9:00am- 9:50am (VMH 1206) Dis
0103 (05978) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F.....10:00am-10:50am (VMH 1206) Dis
0104 (05979) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F.....11:00am-11:50am (VMH 1206) Dis
0105 (05980) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F.....12:00pm-12:50pm (VMH 1206) Dis
0106 (05981) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 1:00pm- 1:50pm (VMH 1206) Dis
0107 (05982) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 8:00am- 8:50am (VMH 1207) Dis
0108 (05983) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 9:00am- 9:50am (VMH 1207) Dis
0109 (05984) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F.....10:00am-10:50am (VMH 1207) Dis
0110 (05985) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 1:00pm- 1:50pm (VMH 1203) Dis
0111 (05986) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 2:00pm- 2:50pm (VMH 1203) Dis
0112 (05987) TuTh.....12:30pm- 1:45pm (TYD 0130) — Nickels, W.
F..... 4:00pm- 4:50pm (VMH 1203) Dis
0201 (05988) MW..... 9:30am-10:45am (EGR 1104) — Long, D.

BMGT350H (PermReq) **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite ECON 203 or ECON 205* For general honors students only. — 3 credits
0101 (05997) MW.....11:00am-12:15pm (VMH 3441) — Lefkoff-Hagius,

BMGT353 **Retail Management; Grade Method: REG.** *Prerequisites: BMGT 220, and BMGT 350* This course is restricted to BMGT majors and students with major code 0803C, with 68 semester hours completed. All others must have authorization. — 3 credits
0101 (06007) TuTh..... 9:30am-10:45am (VMH 1311) — Dorsett, A.
0201 (06008) MW.....12:30pm- 1:45pm (TYD 1118) — Wagner, J.

BMGT354 **Promotion Management; Grade Method: REG.** *Prerequisite BMGT 350* This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303C, 1304A with 60 hours. All others must have authorization. — 3 credits
0101 (06018) TuTh..... 9:30am-10:45am (TYD 1118) — Whitney, D.
0201 (06019) TuTh.....11:00am-12:15pm (TYD 1108) — Whitney, D.

BMGT357 (PermReq) **Retailing and Marketing Internship; Grade Method: REG/P-F/AUD.** *Prerequisites BMGT 350 and permission of department For BMGT majors only* — 3-6 credits
0101 (06029) Time and room to be arranged — Durand, R.

BMGT360 **Human Resource Management; Grade Method: REG.** This course is open to all students with 53 semester hours completed. — 3 credits
0101 (06039) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F..... 8:00am- 8:50am (VMH 1314) Dis
0102 (06040) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F..... 9:00am- 9:50am (VMH 1314) Dis
0103 (06041) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F.....10:00am-10:50am (VMH 1314) Dis
0104 (06042) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F.....11:00am-11:50am (VMH 1314) Dis
0105 (06043) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F.....12:00pm-12:50pm (VMH 1314) Dis
0106 (06044) TuTh..... 8:00am- 9:15am (VMH 1212) — Kovach, K.
F..... 1:00pm- 1:50pm (VMH 1314) Dis

BMGT362 **Labor Relations; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0839A, 1307A, and 1307B with 60 semester hours completed. All others must have authorization. — 3 credits
0101 (06054) TuTh.....12:30pm- 1:45pm (VMH 1307) — Levine, M.

BMGT364 **Management and Organization Theory; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, 0111C, and with 53 semester hours completed. All others must have authorization. — 3 credits
0101 (06064) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 8:00am- 8:50am (VMH 1303) Dis
0102 (06065) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 9:00am- 9:50am (VMH 1303) Dis
0103 (06066) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....10:00am-10:50am (VMH 1303) Dis
0104 (06067) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....11:00am-11:50am (VMH 1207) Dis
0105 (06068) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....12:00pm-12:50pm (VMH 1207) Dis
0106 (06069) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 1:00pm- 1:50pm (VMH 1207) Dis
0201 (06070) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F.....11:00am-11:50am (VMH 1303) Dis
0202 (06071) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F.....12:00pm-12:50pm (VMH 1303) Dis
0203 (06072) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 1:00pm- 1:50pm (VMH 1305) Dis
0204 (06073) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 2:00pm- 2:50pm (VMH 1303) Dis
0205 (06074) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 3:00pm- 3:50pm (VMH 1303) Dis
0206 (06075) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 4:00pm- 4:50pm (VMH 1303) Dis

BMGT364H (PermReq) **Management and Organization Theory; Grade Method: REG.** — 3 credits
0101 (06085) MW..... 2:00pm- 3:15pm (VMH 3327) — Carroll, S.

BMGT370 **Introduction to Transportation Management; Grade Method: REG.** *Prerequisite ECON 203, or ECON 205* This course is open to all students with 53 semester hours completed. — 3 credits
0101 (06095) MW..... 9:30am-10:45am (ARC 1103) — Gardner, L.
0201 (06096) MW..... 2:00pm- 3:15pm (VMH 1206) — Knemeyer, A.
0301 (06097) MW.....12:30pm- 1:45pm (JRN 1105) — Knemeyer, A.

BMGT372 **Introduction to Logistics Management; Grade Method: REG.** Open to BMGT majors with 53 — 3 credits

semester hours completed.All others must have authorization.

0101 (06107) MW..... 9:30am-10:45am (TYD 2108) Dresner, M.
0201 (06108) MW.....11:00am-12:15pm (TYD 2108) Dresner, M.
0301 (06109) TuTh..... 8:00am- 9:15am (TYD 1102) STAFF
0401 (06110) TuTh..... 9:30am-10:45am (TYD 0111) STAFF

BMGT380 **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0803C, 0803H, 0111C and 08380 with 53 semester hours completed. All others must have authorization. — 3 credits

0101 (06120) MW..... 8:00am- 9:15am (VMH 1212) Goldman, B.
0201 (06121) MW..... 9:30am-10:45am (TYD 2109) Goldman, B.
0301 (06122) MW.....11:00am-12:15pm (TYD 2109) Needham, J.
0401 (06123) TuTh..... 3:30pm- 4:45pm (TYD 2109) Leete, B.

BMGT381 **Business Law II; Grade Method: REG.** *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. — 3 credits

0101 (06133) TuTh..... 2:00pm- 3:15pm (VMH 1212) Leete, B.

BMGT385 **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and major code 0839A with 53 semester hours completed. All others must have authorization. — 3 credits

0101 (06143) MW..... 3:30pm- 4:45pm (TYD 2108) STAFF
F.....10:00am-10:50am (VMH 1307) Dis

BMGT392 **Introduction to International Business Management; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This course is restricted to business majors and major codes 11020, 11030, 11050, and 11060 with 53 semester hours completed. All others must have an authorization. — 3 credits

0101 (06153) TuTh..... 9:30am-10:45am (VMH 1303) Scott, R.
0201 (06154) TuTh.....12:30pm- 1:45pm (VMH 1207) Scott, R.

BMGT398 (PermReq) **Individual Study in Business and Management; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT398I (PermReq) **Individual Study in Business and Management: International Business; Grade Method: REG/P-F.** — 1 credit

0101 (06286) Time and room to be arranged Preston, L.

BMGT402 **Database Systems; Grade Method: REG.** *Prerequisite: BMGT 301.* This course is restricted to BMGT majors with 72 semester hours. All others must have authorization. This course offered in fall semester only. — 3 credits

0101 (06339) MW.....11:00am-12:15pm (VMH 1311) Yao, S.

BMGT403 **Systems Analysis and Design; Grade Method: REG.** *Prerequisite: BMGT 301.* Restricted to BMGT majors with 72 semester hours completed. This course offered in fall semester only. — 3 credits

0101 (06349) MW..... 9:30am-10:45am (VMH 1307) Marakas, G.

BMGT404 **Seminar in Decision Support Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 301.* — 3 credits

0101 (06350) TuTh.....12:30pm- 1:45pm (VMH 1311) Yoo, Y.

BMGT407 **Info Systems Projects; Grade Method: REG/P-F/AUD.** *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* — 3 credits

0101 (06359) TuTh..... 8:00am- 9:15am (VMH 1202) Deamer, M.

BMGT411 **Ethics and Professionalism in Accounting; Grade Method: REG.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06369) TuTh.....11:00am-12:15pm (TYD 2102) Webb, N.
0201 (06370) TuTh..... 2:00pm- 3:15pm (TYD 1118) Webb, N.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** *Prerequisites: BMGT 311, and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06380) TuTh.....11:00am-12:15pm (TYD 1132) Pantelone, V.
0201 (06381) TuTh.....12:30pm- 1:45pm (TYD 2102) Pantelone, V.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (06391) MW..... 9:30am-10:45am (EDU 4233) Liedtka, S.
0201 (06392) MW.....11:00am-12:15pm (EDU 3315) Liedtka, S.
0301 (06393) TuTh..... 3:30pm- 4:45pm (TYD 2102) Webb, N.

BMGT424 **Advanced Accounting; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (06403) MW..... 2:00pm- 3:15pm (TYD 2109) Rymer, V.
0201 (06404) MW..... 3:30pm- 4:45pm (TYD 2109) Rymer, V.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06414) MW.....12:30pm- 1:45pm (VMH 1203) Kotz, S.
F.....11:00am-11:50am (VMH 1307) Dis

BMGT434 **Introduction to Optimization Theory; Grade Method: REG.** *Prerequisite: MATH 220, or permission of department.* This course is restricted to BMGT majors with 72 semester hours. All others must have authorization. This course offered in fall semester only. — 3 credits

0101 (06424) MW..... 2:00pm- 3:15pm (VMH 1303) Gass, S.
0201 (06425) TuTh..... 3:30pm- 4:45pm (VMH 1311) Bodin, L.

BMGT440 **Financial Management; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 semester hours. All others must have authorization. — 3 credits

0101 (06434) TuTh..... 9:30am-10:45am (VMH 1307) Pichler, P.
0201 (06435) MW.....12:30pm- 1:45pm (VMH 1307) Maksimovic, V.
0301 (06436) MW..... 2:00pm- 3:15pm (VMH 1307) Maksimovic, V.
0401 (06437) TuTh.....11:00am-12:15pm (LEF 1222) Jiang, B.

BMGT443 **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite: BMGT 343.* — 3 credits

0101 (06447) TuTh..... 2:00pm- 3:15pm (VMH 1202) Haslem, J.
0201 (06448) TuTh..... 3:30pm- 4:45pm (VMH 1202) Haslem, J.
0301 (06449) Tu..... 7:00pm- 9:40pm (TYD 1118) Berkowitz, S.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06458) TuTh..... 3:30pm- 4:45pm (VMH 1303) Schrenk, L.
0201 (06459) TuTh.....11:00am-12:15pm (VMH 1203) Madan, D.

BMGT445 **Commercial Bank Management; Grade Method: REG.** *Prerequisites: BMGT 340, and ECON 430.* This course is restricted to finance majors with 84 hours completed. All others must have authorization. — 3 credits

0101 (06469) TuTh..... 5:00pm- 6:15pm (VMH 1202) Unal, H.
0201 (06470) TuTh..... 3:30pm- 4:45pm (VMH 1207) Unal, H.
0301 (06471) W..... 7:00pm- 9:40pm (Arranged) Hauswald, R.

BMGT446 **International Finance; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance majors and general business with 72 hours completed. All others must have authorization. — 3 credits

0101 (06480) TuTh..... 2:00pm- 3:15pm (VMH 1207) STAFF
0201 (06481) MW..... 3:30pm- 4:45pm (VMH 1311) Tadesse, S.
0301 (06482) MW.....11:00am-12:15pm (TYD 2102) Draper, F.
0401 (06483) MW..... 5:00pm- 6:15pm (VMH 1311) Tadesse, S.

BMGT451 **Consumer Analysis; Grade Method: REG.** *Prerequisite: BMGT 350. Recommended: PSYC 100, and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0601A, 0601F, 0602F and 0602A with 68 hours completed. All others must have authorization. — 3 credits

0101 (06493) TuTh.....11:00am-12:15pm (VMH 1307) Durand, R.
0201 (06494) MW.....12:30pm- 1:45pm (TYD 2109) Smith, A.
0301 (06495) MW..... 9:30am-10:45am (VMH 1203) Smith, A.

BMGT452 **Marketing Research Methods; Grade Method: REG.** *Prerequisites: BMGT 230, and BMGT 451 Formerly BMGT 450.* This course restricted to marketing majors with 72 semester hours completed. All others must have authorization. — 3 credits

0101 (06516) MW.....12:30pm- 1:45pm (VMH 1311) Kannan, P.
0201 (06517) MW..... 2:00pm- 3:15pm (VMH 1311) Kannan, P.
0301 (06518) MW..... 9:30am-10:45am (TYD 2102) Zaleski, D.
0401 (06519) MW..... 8:00am- 9:15am (EGR 1104) Long, D.

BMGT454 **International Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. — 3 credits

0101 (06530) TuTh..... 9:30am-10:45am (TYD 2111) Chuchinprakarn,
0201 (06531) TuTh.....11:00am-12:15pm (TYD 2111) Chuchinprakarn,

BMGT455 **Sales Management; Grade Method: REG.** *Prerequisite: BMGT 350.* — 3 credits

0101 (06552) TuTh..... 2:00pm- 3:15pm (VMH 1206) Jolson, M.

BMGT456 **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, and 1304A with 60 semester hours completed. All others must have authorization. — 3 credits

0101 (06562) MW.....11:00am-12:15pm (TYD 1118) Modi, A.
0201 (06563) MW.....12:30pm- 1:45pm (VMH 1206) Sheinin, D.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG. CORE Capstone (CS) Course.** *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization. — 3 credits

0101 (06573) MW..... 9:30am-10:45am (VMH 1311) Lefkoff-Hagius,
0201 (06574) MW.....11:00am-12:15pm (TYD 2111) Zaleski, D.

BMGT460 **Human Resource Management: Analysis and Problems; Grade Method: REG.** *Prerequisite: BMGT 360. Recommended: BMGT 230.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. Offered fall only. — 3 credits

0101 (06584) MW..... 3:30pm- 4:45pm (VMH 1202) Masterson, S.

BMGT461 **Entrepreneurship; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (06594) Tu..... 3:30pm- 6:10pm (VMH 1314) Lamone, R.

BMGT462 **Employment Law for Business; Grade Method: REG.** *Senior standing.* This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. Offered fall only. — 3 credits

0101 (06604) TuTh..... 9:30am-10:45am (VMH 1203) Levine, M.

BMGT470 **Advanced Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 370, and BMGT 372.* This course is open to all students with 72 semester hours completed. — 3 credits

0101 (06614) TuTh..... 2:00pm- 3:15pm (VMH 1307) Corsi, T.

BMGT472 **Advanced Logistics Operations; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 372.* — 3 credits

0101 (06624) TuTh..... 3:30pm- 4:45pm (VMH 1307) Evers, P.

BMGT473 **Advanced Transportation Policies; Grade Method: REG.** *Prerequisite: BMGT 370.* This course is open to all students with 72 semester hours completed. — 3 credits

0101 (06634) TuTh..... 8:00am- 9:15am (VMH 1307) Gardner, L.

BMGT476 **Applied Computer Models in Logistics and Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 301 and BMGT 370 and BMGT 372.* Open to transportation majors. All others must have authorization. — 3 credits

0101 (06644) MW..... 8:00am- 9:15am (VMH 1202) Dong, Y.
0201 (06645) MW..... 9:30am-10:45am (VMH 1206) Dong, Y.

BMGT477 **International Logistics and Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 370, and BMGT 372.* This course restricted to BMGT majors only. All others must have authorization. — 3 credits

0101 (06655) MW.....12:30pm- 1:45pm (TYD 2111) Lin, J.
0201 (06656) MW..... 2:00pm- 3:15pm (TYD 1118) Lin, J.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This is a restricted course. Non-BMGT majors must have authorization. — 3 credits

0101 (06666) TuTh..... 3:30pm- 4:45pm (EDU 2119) Lesser, L.

BMGT490H (PermReq) **The Total Quality Practicum; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490.* — 3 credits

0101 (06687) TuTh..... 5:00pm- 6:15pm (VMH 1207) Assad, A.

BMGT493 (PermReq) **Honors Study; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 3 credits

0101 (06688) Time and room to be arranged McDowell, H.

BMGT494 (PermReq) **Honors Study; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management.* — 3 credits

0101 (06689) Time and room to be arranged McDowell, H.

BMGT495 **Business Policies; Grade Method: REG. CORE Capstone (CS) Course.** *Prerequisites: BMGT 340, and BMGT 350, and BMGT 364.* Open only to graduating seniors in Business and Management. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization. — 3 credits

0101 (06697) MW..... 8:00am- 9:15am (VMH 1314) STAFF
0201 (06698) MW..... 9:30am-10:45am (VMH 1314) STAFF
0301 (06699) MW..... 2:00pm- 3:15pm (VMH 1314) STAFF
0401 (06700) MW.....12:30pm- 1:45pm (VMH 1314) STAFF
0501 (06701) TuTh..... 9:30am-10:45am (VMH 1314) STAFF
0601 (06702) TuTh.....11:00am-12:15pm (VMH 1314) STAFF
0701 (06703) TuTh.....12:30pm- 1:45pm (VMH 1314) STAFF
0801 (06704) TuTh..... 2:00pm- 3:15pm (VMH 1314) STAFF

BMGT496 **Business Ethics and Society; Grade Method: REG.** *Prerequisite: one course in BMGT, or permission of department.* — 3 credits

0101 (06714) TuTh..... 2:00pm- 3:15pm (VMH 3441) Lesser, L.

BMGT498M **Special Topics in Business and Management: Services Marketing; Grade Method: REG/P-F/AUD.** For bmgt majors only. Others by permission of department. — 3 credits

0101 (06724) TuTh..... 2:00pm- 3:15pm (VMH 1311) Bolton, R.

BMGT498T **Special Topics in Business and Management: Telecommunications and International Science Policy; Grade Method: REG.** — 3 credits

0101 (06734) TuTh..... 9:30am-10:45am (EDU 2119) Miller, C.

BMGT801 **Leadership Development and Managing Diversity; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06744) Time and room to be arranged Gannon, M.
0201 (06745) Time and room to be arranged Gannon, M.
0301 (06746) Time and room to be arranged Gannon, M.
0401 (06747) Time and room to be arranged Gannon, M.
0501 (06749) Time and room to be arranged Gannon, M.

BMGT802 **Total Quality Management; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06757) Time and room to be arranged Assad, A.
0201 (06758) Time and room to be arranged Assad, A.
0301 (06759) Time and room to be arranged Assad, A.
0401 (06760) Time and room to be arranged Reger, R.
0501 (06761) Time and room to be arranged Assad, A.

BMGT805 **Career Development and Team Building; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06770) Time and room to be arranged Thomas, J.

BMGT806 **MBA Case Competition; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06780) Time and room to be arranged Reger, R.

BMGT810 **Financial Reporting and Cost Accounting; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 3 credits

0101 (06792) TuTh..... 9:30am-10:45am (JRN 1105) Thompson, R.
0201 (06793) MW.....11:00am-12:15pm (VMH 1203) Peters, M.
0301 (06794) TuTh.....11:00am-12:15pm (VMH 1207) Thompson, R.
0401 (06796) Tu..... 7:00pm- 9:40pm (VMH 1206) Shaw, K.

BMGT811 **Managerial Accounting; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until the first day of classes. — 1.5 credits

0401 (06807) Meets 09/03/96-10/18/96 Gandhi, N.
M..... 7:00pm- 9:40pm (VMH 1206)

BMGT815 **Business Communications; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 1.5 credits

0101 (06817) Meets 10/28/96-12/10/96 Parkey-Barao, T
Th..... 2:00pm- 4:40pm (VMH 1407)
0201 (06818) Meets 10/28/96-12/10/96 Parkey-Barao, T
Tu..... 2:00pm- 4:40pm (VMH 1407)
0301 (06819) Meets 09/03/96-10/18/96 Parkey-Barao, T
Tu..... 2:00pm- 4:40pm (VMH 1407)
0401 (06820) Meets 09/03/96-10/18/96 Parkey-Barao, T
Th..... 2:00pm- 4:40pm (VMH 1407)

BMGT820 **Strategic Information Systems; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 1.5 credits

0101 (06830) Th..... 2:00pm- 4:40pm (Arranged) STAFF
0201 (06831) Tu..... 2:00pm- 4:40pm (Arranged) STAFF
0301 (06832) Tu..... 2:00pm- 4:40pm (VMH 2203) Davis, F.
0401 (06833) Th..... 2:00pm- 4:40pm (VMH 2203) Davis, F.

BMGT830 **Managerial Statistics I; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits

0101 (06843) MW..... 9:30am-10:45am (VMH 1303) Alt, F.
0201 (06844) MW..... 3:30pm- 4:45pm (VMH 1203) Alt, F.
0301 (06845) MW.....11:00am-12:15pm (VMH 1314) Runger, G.
0401 (06846) MW..... 2:00pm- 3:15pm (VMH 1202) Alt, F.

BMGT832 **Decision Modeling and Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 630. For BMGT majors only. Not open to students who have completed BMGT 631.* Majors only until the first day of classes. — 1.5 credits

0401 (06858) Meets 10/28/96-12/10/96 Kaku, B.
M..... 7:00pm- 9:40pm (VMH 1206)

BMGT840 **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610, and BMGT 630. For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits

0401 (06870) Tu..... 7:00pm- 9:40pm (VMH 1203) Pichler, P.

BMGT862 **Organizational Behavior and Human Resources; Grade Method: REG/AUD.** *For BMGT majors only. Not open to students who have completed BMGT 660.* Majors only until the first day of classes. — 1.5 credits

GS03 (06897) Meets 09/03/96-10/18/96 Sims, H.
Tu..... 7:00pm- 9:40pm (Arranged)
0101 (06891) Meets 09/03/96-10/18/96 Gannon, M.
Tu..... 2:00pm- 4:40pm (VMH 1203)
0201 (06892) Meets 09/03/96-10/18/96 Locke, E.
Th..... 9:30am-12:10pm (VMH 1202)
0301 (06893) Meets 09/03/96-10/18/96 Locke, E.
Th..... 2:00pm- 4:40pm (VMH 1203)
0401 (06894) Meets 09/03/96-10/18/96 Gannon, M.
W..... 7:00pm- 9:40pm (VMH 1311)

BMGT863 **Introduction to the Management of Human Resources; Grade Method: REG/AUD.** *Prerequisite: BMGT 662. For BMGT majors only. Not open to students who have completed BMGT 661.* Majors only until the first day of classes. — 1.5 credits

0101 (06907) Meets 10/28/96-12/10/96 Stevens, C.
Tu..... 2:00pm- 4:40pm (VMH 1203)
0201 (06908) Meets 10/28/96-12/10/96 Stevens, C.
Th..... 9:30am-12:10pm (VMH 1202)
0301 (06909) Meets 10/28/96-12/10/96 Stevens, C.
Th..... 2:00pm- 4:40pm (VMH 1203)
0401 (06910) Meets 10/28/96-12/10/96 Stevens, C.
W..... 7:00pm- 9:40pm (VMH 1311)

BMGT881 **Managerial Economics and Public Policy; Grade Method: REG/AUD.** *For BMGT majors only. Not open to students who have completed BMGT 671 and BMGT 680.* Majors only until the first day of classes. — 3 credits

0101 (06921) MW.....11:00am-12:15pm (VMH 1207) Windle, R.
0201 (06922) MW..... 2:00pm- 3:15pm (VMH 1207) Shaffer, B.
0301 (06923) MW..... 9:30am-10:45am (VMH 1207) Windle, R.
0401 (06924) MW..... 3:30pm- 4:45pm (VMH 1307) Shaffer, B.

BMGT890 **Strategic Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits

0101 (06934) MW..... 9:30am-10:45am (VMH 1202) Wally, S.
0201 (06935) MW.....11:00am-12:15pm (VMH 1202) Wally, S.
0301 (06936) TuTh.....11:00am-12:15pm (VMH 1311) Reger, R.
0401 (06937) TuTh..... 9:30am-10:45am (VMH 1207) Reger, R.

BMGT898 **MBA Field Project: Group Field Projects; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3-6 credits

0101 (06947) TuTh..... 8:00am- 9:15am (VMH 2301) STAFF
0201 (06948) TuTh..... 8:00am- 9:15am (VMH 2303) STAFF
0301 (06949) TuTh..... 8:00am- 9:15am (VMH 2305) STAFF
0401 (06950) TuTh..... 8:00am- 9:15am (VMH 2313) STAFF
0501 (06951) TuTh..... 8:00am- 9:15am (VMH 2307) STAFF
0601 (06952) TuTh..... 8:00am- 9:15am (VMH 2311) STAFF
0701 (06953) MW..... 8:00am- 9:15am (VMH 2301) STAFF
0801 (06954) MW..... 8:00am- 9:15am (VMH 2303) STAFF
0901 (06955) MW..... 8:00am- 9:15am (VMH 2305) STAFF
1001 (06956) MW..... 8:00am- 9:15am (VMH 2307) STAFF
1101 (06957) MW..... 8:00am- 9:15am (VMH 2311) STAFF
1201 (06958) MW..... 8:00am- 9:15am (VMH 2313) STAFF
1301 (06959) F..... 8:00am-10:40am (VMH 2301) STAFF
1401 (07709) F..... 8:00am-10:40am (VMH 2303) STAFF
1501 (07710) F..... 8:00am-10:40am (VMH 2305) STAFF
1601 (07711) F..... 8:00am-10:40am (VMH 2307) STAFF
1701 (07712) F..... 8:00am-10:40am (VMH 2311) STAFF
1801 (07713) F..... 8:00am-10:40am (VMH 2313) STAFF
1901 (07714) F.....11:00am- 1:40pm (VMH 2301) STAFF
2001 (07715) F.....11:00am- 1:40pm (VMH 2303) STAFF
2101 (07716) F.....11:00am- 1:40pm (VMH 2305) STAFF
2201 (07717) F.....11:00am- 1:40pm (VMH 2307) STAFF
2301 (07718) F.....11:00am- 1:40pm (VMH 2311) STAFF
2401 (07719) F.....11:00am- 1:40pm (VMH 2313) STAFF
2501 (07720) F..... 2:00pm- 4:40pm (VMH 2301) STAFF

2601 (07721) F..... 2:00pm- 4:40pm (VMH 2303) STAFF
2701 (07722) F..... 2:00pm- 4:40pm (VMH 2305) STAFF
2801 (07723) F..... 2:00pm- 4:40pm (VMH 2307) STAFF

BMGT702 **Applied Security Analysis and Portfolio Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
0101 (06960) MW..... 2:00pm- 3:15pm (SQH 1121) Vandeweghe, M.

BMGT710 **Advanced Accounting Theory; Grade Method: REG/AUD.** *Prerequisite: BMGT 610* Majors only until the first day of classes. 3 credits
0101 (06969) M..... 7:00pm- 9:40pm (VMH 1107) Leung, K.

BMGT711 **Advanced Managerial Accounting; Grade Method: REG/AUD.** *Prerequisites: permission of department, and completion of all first year MBA courses before registering for this course.* Majors only until the first day of classes. 3 credits
0101 (06979) Tu..... 7:00pm- 9:40pm (VMH 1303) Gordon, L.

BMGT713 **The Impact of Taxation on Business Decisions; Grade Method: REG/AUD.** *Prerequisite: BMGT 611* Majors only until the first day of classes. 3 credits
0101 (06989) W..... 7:00pm- 9:40pm (VMH 1206) Pantalone, V.

BMGT720 **Information Technology and Corporate Transformation; Grade Method: REG/AUD.** *Prerequisite: BMGT 620.* Majors only until the first day of classes. 3 credits
0101 (06999) M..... 2:30pm- 4:45pm (VMH 2203) Yoo, Y.

BMGT721 **File Processing and Database Systems; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. 3 credits
0101 (07009) TuTh.....12:30pm- 1:45pm (VMH 1212) Raschid, L.

BMGT725 **Information Systems Analysis and Design; Grade Method: REG/AUD.** *Prerequisite: BMGT 620, or BMGT 721* Majors only until the first day of classes. 3 credits
0101 (07019) W..... 7:00pm- 9:40pm (VMH 1203) Marakas, G.

BMGT735 **Application of Management Science; Grade Method: REG/AUD.** *Prerequisite: BMGT 631.* Majors only until the first day of classes. 3 credits
0101 (07029) Tu..... 4:50pm- 7:00pm (VMH 1212) Bodin, L.

BMGT740 **New Venture Financing; Grade Method: REG/AUD.** *Prerequisite: BMGT 640 or permission of department.* Majors only until the first day of classes. 3 credits
0101 (07039) W..... 4:20pm- 7:00pm (Arranged) Vandeweghe, M.

BMGT741 **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
0101 (07049) W..... 7:00pm- 9:40pm (VMH 1207) Isberg, S.

BMGT742 **Financial Valuation and Strategy; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
0101 (07059) TuTh..... 2:00pm- 3:15pm (VMH 1303) Hanley, K.
0301 (07060) W..... 3:30pm- 6:10pm (VMH 1206) Kolodny, R.
0401 (07061) Tu..... 7:00pm- 9:40pm (VMH 1311) Hanley, K.

BMGT743 **Investment Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
0101 (07071) M..... 7:00pm- 9:40pm (VMH 1311) Agoro-Manyang,

BMGT745 **Financial Institutions Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
GS01 (07091) Th..... 7:00pm- 9:40pm (Arranged) Rossi, C.

BMGT746 **International Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640* Majors only until the first day of classes. 3 credits
0101 (07101) Th..... 7:00pm- 9:40pm (VMH 1307) STAFF

BMGT754 **Buyer Behavior Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 650* Majors only until the first day of classes. 3 credits
0101 (07121) M..... 7:00pm- 9:40pm (VMH 1307) Wagner, J.

BMGT756 **Business-to-Business Marketing; Grade Method: REG/AUD.** *Prerequisite: BMGT 650* Majors only until the first day of classes. 3 credits
0101 (07131) Th..... 7:00pm- 9:40pm (VMH 1311) Krapfel, R.

BMGT757 **Marketing Strategy; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07141) TuTh.....12:30pm- 1:45pm (VMH 1206) Biehal, G.

BMGT764 **Executive Power and Negotiation; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07151) Meets 09/03/96-11/12/96 Taylor, M.
Tu..... 6:00pm-10:00pm (VMH 1407)

BMGT767 **Implementing Strategy: Organizing to Compete; Grade Method: REG/AUD.** *Prerequisite: completion of the MBA core requirements or permission of department. Recommended: BMGT 690* Majors only until the first day of classes. 3 credits
0101 (07171) Th..... 7:00pm- 9:40pm (VMH 1202) Gupta, A.

BMGT770 **Transportation Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 672* Majors only until the first day of classes. 3 credits
0101 (07181) Th..... 7:00pm- 9:40pm (VMH 3441) Corsi, T.

BMGT780 **New Venture Creation; Grade Method: REG/AUD.** *Prerequisite: completion of MBA core requirements or permission of department.* 3 credits
GS01 (07182) M..... 7:00pm- 9:40pm (Arranged) STAFF

BMGT783 **Managerial Staffing; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07191) W..... 7:00pm- 9:40pm (VMH 1314) STAFF

BMGT794 **The Environment of International Business; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07201) W..... 7:00pm- 9:40pm (VMH 1303) Preston, L.

BMGT798A **Special Topics in Business and Management: Fixed Income Securities; Grade Method: REG/AUD.** Restricted to graduate business majors. Majors only until the first day of classes. 3 credits
0101 (07221) TuTh.....12:30pm- 1:45pm (VMH 1202) Unal, H.

BMGT798B **Special Topics in Business and Management: Product Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07222) MW..... 3:30pm- 4:45pm (VMH 1314) Sheinin, D.

BMGT798D **Special Topics in Business and Management: Sports Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07241) M..... 7:00pm- 9:40pm (Arranged) Fried, J.

BMGT799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors. 1-6 credits

BMGT808A **Doctoral Seminar: Marketing Strategy; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07389) Tu..... 3:30pm- 6:10pm (Arranged) Bolton, R.

BMGT808C **Doctoral Seminar: Finance Empirical Research; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07409) Tu..... 2:00pm- 4:40pm (VMH 4439) Unal, H.

BMGT808E **Doctoral Seminar: Industrial Economics; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07419) M..... 3:30pm- 6:10pm (VMH 1207) Grimm, C.

BMGT808F **Doctoral Seminar: Seminar in Strategy; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07429) Tu..... 4:00pm- 6:40pm (Arranged) Smith, K.

BMGT808R **Doctoral Seminar: Strategic Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07439) M..... 4:00pm- 6:40pm (VMH 3441) Gupta, A.

BMGT815 **Analytic Modeling in Accounting; Grade Method: REG/AUD.** *Prerequisites: BMGT 630 and ECON 603, or equivalent* Majors only until the first day of classes. 3 credits
0101 (07440) Th..... 1:00pm- 3:40pm (VMH 4439) Loeb, M.

BMGT828 **Independent Study in Business and Management; Grade Method: REG/AUD.** **Individual Instruction course: contact department or instructor to obtain section number.** Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors. 1-9 credits

BMGT830 **Operations Research: Linear Programming; Grade Method: REG/AUD.** *Prerequisites: MATH 240 or equivalent, or permission of department* Majors only until the first day of classes. 3 credits
0101 (07538) W..... 4:00pm- 6:40pm (VMH 1303) Gass, S.

BMGT834 **Operations Research: Probabilistic Models; Grade Method: REG/AUD.** *Prerequisites: MATH 241, and STAT 400 or equivalent or permission of department.* Majors only until the first day of classes. 3 credits
0101 (07559) Th..... 3:30pm- 6:10pm (VMH 1314) Fu, M.

BMGT840 **Seminar in Financial Theory; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Majors only until the first day of classes. 3 credits
0101 (07569) Tu..... 7:00pm- 9:40pm (VMH 1314) Maksimovic, V.

BMGT861 **Seminar in Performance Appraisal and Training; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or permission of department* Majors only until the first day of classes. 3 credits
0101 (07579) M.....12:30pm- 3:10pm (VMH 3441) Taylor, M.

BMGT863 **Work Morale and Motivation; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (07589) Tu..... 2:00pm- 4:40pm (VMH 3327) Locke, E.

BMGT872 **Business Logistics; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07599) Tu..... 7:00pm- 9:40pm (VMH 3441) Evers, P.

BMGT880 **Business Research Methodology; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (07601) W.....10:00am-12:40pm (VMH 3327) Olian, J.

BMGT882 **Applied Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: BMGT 733 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (07609) M..... 4:00pm- 6:40pm (VMH 4439) Kotz, S.

BMGT899 **Doctoral Dissertation Research; Grade Method: REG.** **Individual Instruction course: contact department or instructor to obtain section number.** Majors only until the first day of classes. 1-8 credits

See PBIO Plant Biology. Formerly BOTN.

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS346 (PermReq) **Internship in Political Institutions: State and Local Government; Grade Method: REG.** *Prerequisite: permission of department* 3-6 credits
0101 (07808) M..... 1:00pm- 3:00pm (TLF 2101) Webster, S.
Time and room to be arranged Dis

BSOS356 (PermReq) **Internship in Political Institutions: Federal and International; Grade Method: REG.** *Prerequisite: permission of department* 3-6 credits
0101 (07818) M..... 1:00pm- 3:00pm (TLF 2101) Webster, S.
Time and room to be arranged Dis

BSOS359C **Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the American Political Process; Grade Method: REG.** 3 credits
0101 (07828) M..... 3:00pm- 4:30pm (TLF 2101) Evans, G.
Time and room to be arranged Dis

BSOS359F **Contemporary Issues in Political Leadership and Participation: African-American Political Participation in American Politics; Grade Method: REG.** 3 credits
0101 (07838) W..... 7:00pm- 9:40pm (TLF 1101) Brazile, D.

BSOS359G **Contemporary Issues in Political Leadership and Participation: Women in Politics - Do They Make a Difference?; Grade Method: REG.** 3 credits
0101 (07848) Tu..... 6:00pm- 8:40pm (TLF 1101) Boergers, M.

BSOS359K **Contemporary Issues in Political Leadership and Participation: Leadership in an Age of Civic Disengagement; Grade Method: REG.** 3 credits
0101 (07858) M..... 7:00pm- 9:40pm (TLF 1101) Schell, S.

BSOS366 (PermReq) **Internship in Community Service Organizations; Grade Method: REG.** *Prerequisite: permission of department.* 3-6 credits
0101 (07868) M.....11:00am-12:30pm (TLF 2101) Smith, M.
Time and room to be arranged Dis

BSOS386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** **Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

BSOS388 **Behavioral and Social Sciences Special Topics; Grade Method: REG/P-F.** 3 credits
0101 (07883) M..... 1:00pm- 3:00pm (LEF 1222) Schmidt, T.

BSOS396 (PermReq) **Fellowship Program in Political Leadership; Grade Method: REG.** **Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366.* 3-6 credits

BSOS399 (PermReq) **Directed Study in Behavioral and Social Sciences; Grade Method: REG/P-F/AUD.** **Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 **Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Formerly CJUS 100* 3 credits
0101 (07934) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M..... 9:00am- 9:50am (LEF 1220) Dis
0102 (07935) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M.....11:00am-11:50am (LEF 1220) Dis
0103 (07936) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M.....12:00pm-12:50pm (LEF 1220) Dis
0104 (07937) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu..... 9:00am- 9:50am (LEF 1222) Dis
0105 (07938) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....10:00am-10:50am (LEF 1222) Dis
0106 (07939) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....11:00am-11:50am (ARM 0119) Dis
0107 (07940) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....12:00pm-12:50pm (MMH 3418) Dis
0108 (07941) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W.....10:00am-10:50am (LEF 1220) Dis
0109 (07942) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W.....12:00pm-12:50pm (ASV 3215) Dis
0110 (07943) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W..... 2:00pm- 2:50pm (LEF 2166) Dis
0111 (07944) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Th.....12:00pm-12:50pm (MMH 3418) Dis
0112 (07945) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Th..... 1:00pm- 1:50pm (MMH 3418) Dis
0113 (07946) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
F..... 1:00pm- 1:50pm (LEF 1220) Dis

CCJS100+ **Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Formerly CJUS 100.* **Restricted to students in a First Year Focus Cluster.** 3 credits
0101 (07956) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M..... 9:00am- 9:50am (LEF 1220) Dis
0103 (07957) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M.....12:00pm-12:50pm (LEF 1220) Dis

CCJS105 **Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Formerly CRIM 220* 3 credits
0101 (07968) MW.....10:00am-10:50am (SKN 0200) STAFF
M..... 9:00am- 9:50am (LEF 1201) Dis
0102 (07969) MW.....10:00am-10:50am (SKN 0200) STAFF
M.....11:00am-11:50am (LEF 1201) Dis
0103 (07970) MW.....10:00am-10:50am (SKN 0200) STAFF
Tu..... 9:00am- 9:50am (TYD 1128) Dis
0104 (07971) MW.....10:00am-10:50am (SKN 0200) STAFF
Tu..... 2:00pm- 2:50pm (TYD 2110) Dis
0105 (07972) MW.....10:00am-10:50am (SKN 0200) STAFF
Tu..... 3:00pm- 3:50pm (HZF 1102) Dis
0106 (07973) MW.....10:00am-10:50am (SKN 0200) STAFF
W..... 9:00am- 9:50am (LEF 1201) Dis
0107 (07974) MW.....10:00am-10:50am (SKN 0200) STAFF
W.....11:00am-11:50am (LEF 1222) Dis
0108 (07975) MW.....10:00am-10:50am (SKN 0200) STAFF
Th.....12:00pm-12:50pm (JMZ 2120) Dis
0109 (07976) MW.....10:00am-10:50am (SKN 0200) STAFF
Th..... 1:00pm- 1:50pm (ZOP 1232) Dis
0110 (07977) MW.....10:00am-10:50am (SKN 0200) STAFF
F.....11:00am-11:50am (TYD 2110) Dis
0201 (07978) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
M.....10:00am-10:50am (LEF 1221) Dis
0202 (07979) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
M..... 1:00pm- 1:50pm (LEF 1220) Dis
0203 (07980) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
Tu.....10:00am-10:50am (WDS 0104) Dis
0204 (07981) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
Tu..... 2:00pm- 2:50pm (TYD 1128) Dis
0205 (07982) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
W.....10:00am-10:50am (LEF 1221) Dis
0206 (07983) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
W.....12:00pm-12:50pm (MMH 3418) Dis
0207 (07984) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
Th..... 9:00am- 9:50am (WDS 0104) Dis
0208 (07985) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
Th.....10:00am-10:50am (ZOP 1234) Dis
0209 (07986) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
Th..... 2:00pm- 2:50pm (SQH 1119) Dis
0210 (07987) TuTh.....12:30pm- 1:20pm (SKN 0200) STAFF
F.....12:00pm-12:50pm (TYD 1128) Dis

CCJS200 **Statistics for Criminology and Criminal Justice; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department* 3 credits
0101 (07997) MW.....10:00am-10:50am (SQH 1120) Paternoster, R.
F.....10:00am-10:50am (HZF 1102) Dis
0102 (07998) MW.....10:00am-10:50am (SQH 1120) Paternoster, R.
Th..... 9:00am- 9:50am (TYD 1128) Dis
0103 (07999) MW.....10:00am-10:50am (SQH 1120) Paternoster, R.
Th.....11:00am-11:50am (KEY 0126) Dis

CCJS230 **Criminal Law in Action; Grade Method: REG/P-F/AUD.** *Formerly CJUS 230* 3 credits
0201 (08010) TuTh..... 3:30pm- 4:45pm (SHM 2102) Zumbrun, A.

CCJS234 **Law of Criminal Investigation; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 230 Formerly CJUS 234* 3 credits
0101 (08020) TuTh..... 8:00am- 9:15am (SHM 2102) Johnston, D.

CCJS300 (PermReq) **Criminological and Criminal Justice Research Methods; Grade Method: REG.** *Prerequisites: CCJS 100 and CCJS 105, and one of the following: SOCY 201 or PSYC 200 or ECON 321 or BMGT 230 Formerly CJUS 300* 3 credits
0101 (08030) MWF..... 1:00pm- 1:50pm (LEF 2166) Brooks, L.
0201 (08031) MWF.....10:00am-10:50am (LEF 2208) Brooks, L.
0301 (08032) TuTh.....12:30pm- 1:45pm (LEF 0229) Smith, D.
0601 (08033) TuTh.....11:00am-12:15pm (LEF 0229) Celestin, J.

CCJS320 **Introduction to Criminalistics; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 234 Formerly CJUS 320.* 3 credits
0101 (08043) MW..... 6:00pm- 7:15pm (LEF 2205) Mauriello, T.
MW..... 6:00pm- 7:15pm (LEF 0208) Lab
0201 (08044) MW..... 7:30pm- 8:45pm (LEF 2205) Mauriello, T.
MW..... 7:30pm- 8:45pm (LEF 0208) Lab

CCJS330 **Contemporary Criminological Issues; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 105 Formerly CRIM 330* 3 credits
0201 (08055) TuTh.....11:00am-12:15pm (SYM 0200) Zumbrun, A.
0301 (08056) W..... 7:00pm- 9:40pm (TYD 2111) Wilson, J.
0401 (08057) TuTh..... 8:00am- 9:15am (LEF 2208) Taxman, F.

CCJS340 **Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340* 3 credits
0101 (08067) MWF.....12:00pm-12:50pm (SHM 2102) Brooks, L.
0201 (08068) TuTh..... 8:00am- 9:15am (LEF 2205) Carr, T.
0301 (08069) TuTh.....11:00am-12:15pm (LEF 2166) Fisher-Stewart,

CCJS350 **Juvenile Delinquency; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 105. Formerly CRIM 450.* 3 credits
0101 (08079) MWF.....10:00am-10:50am (SHM 2102) Dobrin, A.
0301 (08080) TuTh.....11:00am-12:15pm (SHM 2102) Dobrin, A.

CCJS352 **Drugs and Crime; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 100. Formerly CJUS 352.* 3 credits
0101 (08090) TuTh..... 2:00pm- 3:15pm (ARM 0126) Celestin, J.

CCJS357 **Industrial and Retail Security Administration; Grade Method: REG/P-F/AUD.** *Prerequisite: CCJS 100 or permission of department. Formerly CJUS 360.* 3 credits
0101 (08100) M..... 3:30pm- 6:00pm (LEF 2166) Wilson, J.

CCJS359 (PermReq) **Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD.** **Individual Instruction course: contact department or instructor to obtain section number.** Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. 1-6 credits

CCJS386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** **Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior 3 credits

standing by August 1997; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H **Independent Reading Course in Criminology and Criminal Justice; Grade Method: REG.** Honors students only. — 3 credits

0101 (08139) W..... 3:00pm- 4:30pm (LEF 2220R) Sherman, L.
Time and room to be arranged Dis

CCJS389H (PermReq) **Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Honors students only. — 3 credits

CCJS398 (PermReq) **Law Enforcement Field Training; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only. — 1-6 credits

CCJS399 (PermReq) **Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits. — 1-3 credits

CCJS432 (PermReq) **Law of Corrections; Grade Method: REG/P-F/AUD.** *Prerequisites: CCJS 230 or CCJS 234, and CCJS 105, and CCJS 300. Formerly CRIM 432.* — 3 credits

0101 (08187) TuTh.....12:30pm- 1:45pm (SYM 0200) Zumbrun, A.

CCJS444 (PermReq) **Advanced Law Enforcement Administration; Grade Method: REG/P-F/AUD.** *Prerequisites: CCJS 340 or permission of department, and CCJS 300. Formerly CJUS 444.* — 3 credits

0101 (08197) TuTh..... 2:00pm- 3:15pm (LEF 2208) Eck, J.

CCJS451 (PermReq) **Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD.** *Prerequisites: CCJS 105 or CCJS 350 or permission of department, and CCJS 300. Formerly CRIM 451.* — 3 credits

0101 (08207) MWF..... 9:00am- 9:50am (LEF 2166) Fisher-Stewart,

CCJS452 (PermReq) **Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD.** *Prerequisites: CCJS 105 or CCJS 350 or permission of department, and CCJS 300. Formerly CRIM 452.* — 3 credits

0101 (08217) TuTh..... 2:00pm- 3:15pm (JMZ 0220) Celestin, J.

CCJS454 (PermReq) **Contemporary Criminological Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: CCJS 105, and CCJS 300, and CCJS 350. Formerly CRIM 454.* — 3 credits

0101 (08227) TuTh.....12:30pm- 1:45pm (LEF 2208) Chapman, B.

CCJS498B **Women in Crime; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (08237) Tu..... 4:00pm- 6:45pm (TYD 2108) Ellis, L.

CCJS498C (PermReq) **Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (08247) MW..... 3:30pm- 4:45pm (LEF 2205) Wellford, C.

CCJS498D **Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; Grade Method: REG.** — 3 credits

0101 (08257) M..... 4:00pm- 6:45pm (TYD 1101) STAFF

CCJS600 **Criminal Justice; Grade Method: REG/AUD.** *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.* — 3 credits

0101 (08267) W..... 4:00pm- 6:45pm (LEF 2208) Sherman, L.

CCJS652 **Seminar in Juvenile Delinquency; Grade Method: REG/AUD.** *Formerly CRIM 652.* — 3 credits

0101 (08268) M..... 4:00pm- 6:45pm (LEF 1201) Gottfredson, D.

CCJS670 **Race and Crime; Grade Method: REG/AUD.** — 3 credits

0101 (08277) W..... 1:00pm- 3:45pm (LEF 1201) Russell, K.

CCJS689 **Special Criminological Problems; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CCJS689A **Special Criminological Problems: Re-Inventing the Police; Grade Method: REG/AUD.** — 1-3 credits

0101 (08308) Tu..... 4:00pm- 7:00pm (LEF 1222) Sherman, L.

CCJS689L **Special Criminological Problems: Limited Dependent Variable Analysis; Grade Method: REG/AUD.** — 3 credits

0101 (08311) M..... 4:00pm- 6:45pm (KEY 0120) Smith, D.

CCJS689P **Special Criminological Problems: Psychology of Crime and Justice; Grade Method: REG/AUD.** — 3 credits

0101 (08320) Th..... 4:00pm- 6:45pm (LEF 1201) Mackenzie, D.

CCJS710 **Advanced Research Methods in Criminology; Grade Method: REG/AUD.** *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.* — 3 credits

0101 (08330) Tu..... 4:00pm- 6:45pm (LEF 1221) STAFF

CCJS799 (PermReq) **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CCJS899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CHEM Chemistry (Life Sciences)

CHEM103 **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: placement in MATH 110 or higher. Recommended: placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. — 4 credits

3114 (08411) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (CHM 0127) Dis

3115 (08412) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 8:00am- 8:50am (CHE 2140) Dis

3124 (08413) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (CHE 2145) Dis

3125 (08414) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 8:00am- 8:50am (EGR 0110) Dis

3127 (08415) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (CHE 2116) Dis

3134 (08416) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (EGR 0102) Dis

3135 (08417) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 9:00am- 9:50am (CHM 0124) Dis

3136 (08418) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 9:00am- 9:50am (JMP 3105) Dis

3144 (08419) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (EGR 3111) Dis

3145 (08420) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 9:00am- 9:50am (CHE 2120) Dis

3214 (08422) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 8:00am- 8:50am (EGR 0102) Dis

3215 (08423) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 3111) Dis

3217 (08424) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 8:00am- 8:50am (MTH B0423) Dis

3224 (08425) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
Tu.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 8:00am- 8:50am (CHE 2120) Dis

3234 (08427) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
W.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis

3235 (08428) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
W.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis

3237 (08429) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHM 0127) Dis

3244 (08430) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
Th.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis

3254 (08432) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
F.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3102) Dis

3311 (08433) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
M..... 8:00am-10:50am (CHM 1112) Lab
Tu.....11:00am-11:50am (CHE 2116) Dis

3314 (08434) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1112) Lab
Tu.....11:00am-11:50am (CHM 0119) Dis

3317 (08435) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....11:00am-11:50am (CHM 0127) Dis

3327 (08436) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....11:00am-11:50am (EGR 2154) Dis

3331 (08437) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
W..... 8:00am-10:50am (CHM 1112) Lab
Tu.....12:00pm-12:50pm (CHM 0128) Dis

3334 (08438) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1112) Lab
Tu.....12:00pm-12:50pm (CHM 0124) Dis

3337 (08439) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....12:00pm-12:50pm (EGR 0135) Dis

3341 (08440) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th..... 8:00am-10:50am (CHM 1112) Lab
Tu.....12:00pm-12:50pm (ARM 0118) Dis

3344 (08441) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1112) Lab
Tu.....12:00pm-12:50pm (CHM 2201) Dis

3351 (08442) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
F..... 8:00am-10:50am (CHM 1112) Lab
Tu.....11:00am-11:50am (EGR 3114) Dis

3354 (08443) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
F.....12:00pm- 2:50pm (CHM 1112) Lab
Tu.....11:00am-11:50am (ARM 0118) Dis

3411 (08444) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
M..... 8:00am-10:50am (CHM 1105) Lab
Th.....12:00pm-12:50pm (EGR 0102) Dis

3417 (08445) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
Th.....12:00pm-12:50pm (EGR 3111) Dis

3424 (08447) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Tu.....12:00pm- 2:50pm (CHM 1110) Lab
Th.....12:00pm-12:50pm (EGR 3102) Dis

3425 (08448) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Tu.....12:00pm- 2:50pm (CHM 1111) Lab
Th.....12:00pm-12:50pm (CHE 2116) Dis

3427 (08449) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Tu..... 3:00pm- 5:50pm (CHM 1106) Lab
Th.....12:00pm-12:50pm (CHE 2140) Dis

3431 (08450) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50am (CHM 1105) Lab
Th..... 1:00pm- 1:50pm (EGR 0102) Dis

3437 (08451) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
W..... 3:00pm- 5:50pm (CHM 1106) Lab
Th..... 1:00pm- 1:50pm (EGR 3111) Dis

3441 (08453) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1106) Lab
Th..... 1:00pm- 1:50pm (CHM 2201) Dis

3442 (08454) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1109) Lab
Th..... 1:00pm- 1:50pm (CHE 2116) Dis

3447 (08455) MWF.....12:00pm-12:50pm (CHM 1407) Ginter, M.
Th..... 3:00pm- 5:50pm (CHM 1106) Lab
Th..... 1:00pm- 1:50pm (CHE 2118) Dis

3511 (08456) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (EGR 3111) Dis

3517 (08457) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (EGR 1110) Dis

3521 (08459) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (ARM 0120) Dis

3522 (08460) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (CHE 2118) Dis

3523 (08461) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1106) Lab
Tu..... 1:00pm- 1:50pm (HBK 1112) Dis

3531 (08462) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis

3537 (08463) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
Tu..... 2:00pm- 2:50pm (CHE 2120) Dis

3542 (08465) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (CHE 2145) Dis

3544 (08466) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (CHE 2116) Dis

CHEM103+ **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: placement in MATH 110 or higher. Recommended: placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Restricted to College Park Scholars - Life Sciences. — 4 credits

3147 (08478) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Tu..... 9:00am- 9:50am (CHE 2116) Dis

3227 (08479) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
Tu..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (CHE 2116) Dis

3247 (08480) MWF.....10:00am-10:50am (CHM 1407) Ginter, M.
Th..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (CHE 2116) Dis

3348 (08481) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....12:00pm-12:50pm (CHE 2116) Dis

3541 (08482) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1110) Lab
Th..... 2:00pm- 2:50pm (CHE 2145) Dis

CHEM103H **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: placement in MATH 110 or higher. Recommended: placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* For general honors students only. — 4 credits

0314 (08492) MWF.....10:00am-10:50am (CHM 1402) STAFF
M.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 3114) Dis

0327 (08494) MWF.....10:00am-10:50am (CHM 1402) STAFF
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 0135) Dis

0344 (08495) MWF.....10:00am-10:50am (CHM 1402) STAFF
Th.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis

0347 (08496) MWF.....10:00am-10:50am (CHM 1402) STAFF
Th..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHM 0124) Dis

CHEM113 **General Chemistry II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. — 4 credits

4111 (08516) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
M..... 8:00am-10:50am (CHM 1128) Lab
M..... 1:00pm- 1:50pm (CHE 2116) Dis

4117 (08517) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
M..... 3:00pm- 5:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (CHM 0122) Dis

4124 (08518) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
Tu.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (ARM 0108) Dis

4125 (08519) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
Tu.....12:00pm- 2:50pm (CHM 1208) Lab
M..... 1:00pm- 1:50pm (ARM 0120) Dis

4131 (08520) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
W.....8:00am-10:50am (CHM 1128) Lab
M..... 2:00pm- 2:50pm (CHE 2136) Dis

4134 (08521) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
W.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0102) Dis

4137 (08522) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
W..... 3:00pm- 5:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0103) Dis

4144 (08523) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
Th.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 2:00pm- 2:50pm (ARM 0108) Dis

4145 (08524) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
Th.....12:00pm- 2:50pm (CHM 1208) Lab
M..... 2:00pm- 2:50pm (ARM 0120) Dis

4154 (08525) TuTh..... 8:00am- 9:15am (CHM 1407) Miller, G.
F.....12:00pm- 2:50pm (CHM 1128) Lab
M..... 1:00pm- 1:50pm (ARM 0102) Dis

4211 (08526) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
M..... 8:00am-10:50am (CHM 1208) Lab
W..... 1:00pm- 1:50pm (CHM 0119) Dis

4214 (08527) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
M.....12:00pm- 2:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (ARM 0102) Dis

4215 (08528) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
M.....12:00pm- 2:50pm (CHM 1128) Lab
W..... 1:00pm- 1:50pm (CHM 0127) Dis

4217 (08529) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (ERB 0302) Dis

4221 (08530) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
Tu..... 8:00am-10:50am (CHM 1208) Lab
W..... 1:00pm- 1:50pm (ARM 0108) Dis

4227 (08531) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 1:00pm- 1:50pm (EGR 1110) Dis

4228 (08532) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
Tu..... 3:00pm- 5:50pm (CHM 1128) Lab
W..... 1:00pm- 1:50pm (EGR 1106) Dis

4231 (08533) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
W..... 8:00am-10:50am (CHM 1208) Lab
W..... 2:00pm- 2:50pm (CHE 2136) Dis

4237 (08534) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (CHM 0122) Dis

4241 (08535) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
Th..... 8:00am-10:50am (CHM 1128) Lab
W..... 2:00pm- 2:50pm (ARM 0108) Dis

4247 (08536) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (EGR 1110) Dis

4254 (08537) TuTh.....11:00am-12:15pm (CHM 1407) Miller, G.
F..... 12:00pm- 2:50pm (CHM 1208) Lab
W..... 2:00pm- 2:50pm (ARM 0102) Dis

CHEM133 **General Chemistry for Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of high school chemistry. Corequisite: MATH 140. For ENGR majors only. Not open to students who have completed CHEM 102, CHEM 103, CHEM 107, CHEM 111, CHEM 113, CHEM 143 or CHEM 153.* — 4 credits

6117 (08548) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
M.....11:00am-11:50am (ARM 0116) Dis

6121 (08550) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Tu..... 8:00am-10:50am (CHM 1119) Lab
M.....11:00am-11:50am (ARM 0119) Dis

6124 (08551) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Tu.....12:00pm- 2:50pm (CHM 1122) Lab
M.....11:00am-11:50am (CHE 2116) Dis

6127 (08552) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Tu..... 3:00pm- 5:50pm (CHM 1119) Lab
M.....11:00am-11:50am (CHE 2118) Dis

6128 (08553) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Tu..... 3:00pm- 5:50pm (CHM 1122) Lab
M.....11:00am-11:50am (CHE 2140) Dis

6131 (08554) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
W..... 8:00am-10:50am (CHM 1119) Lab
M.....12:00pm-12:50pm (CHM 0122) Dis

6137 (08555) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
W..... 3:00pm- 5:50pm (CHM 1119) Lab
M.....12:00pm-12:50pm (ARM 0101) Dis

6141 (08556) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Th..... 8:00am-10:50am (CHM 1119) Lab
M.....12:00pm-12:50pm (ARM 0103) Dis

6144 (08557) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Th.....12:00pm- 2:50pm (CHM 1122) Lab
M.....12:00pm-12:50pm (ARM 0108) Dis

6147 (08558) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
Th..... 3:00pm- 5:50pm (CHM 1119) Lab
M.....12:00pm-12:50pm (ARM 0118) Dis

6151 (08560) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
F..... 8:00am-10:50am (CHM 1122) Lab
M.....11:00am-11:50am (CHE 2145) Dis

CHEM133+ **General Chemistry for Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of high school chemistry. Corequisite: MATH 140. For ENGR majors only. Not open to students who have completed CHEM 102, CHEM 103, CHEM 107, CHEM 111, CHEM 113, CHEM 143 or CHEM 153.* Restricted to students in a First Year Focus Cluster. — 4 credits

6136 (08570) MWF..... 2:00pm- 2:50pm (CHM 1407) Devoe, H.
W..... 3:00pm- 5:50pm (CHM 1122) Lab
M.....12:00pm-12:50pm (ARM 0102) Dis

CHEM143 **General and Analytical Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: placement in MATH 115 or higher. For CHEM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* — 5 credits

0031 (08580) MWF..... 9:00am- 9:50am (CHM 0128) Moore, J.
MW.....12:00pm- 3:00pm (CHM 1212) Lab
Tu.....11:00am-11:50am (EGR 2112) Dis

0032 (08581) MWF..... 9:00am- 9:50am (CHM 0128) Moore, J.
TuTh..... 8:00am-10:50am (CHM 1212) Lab
Tu.....11:00am-11:50am (MTH B0429) Dis

0033 (08582) MWF..... 9:00am- 9:50am (CHM 0128) Moore, J.
TuTh..... 3:00pm- 5:50pm (CHM 1212) Lab
Tu.....11:00am-11:50am (CHM 2201) Dis

CHEM227 **Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113.* — 4 credits

1417 (08592) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab

1424 (08593) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
TuTh.....12:00pm- 2:50pm (CHM 3226) Lab

1427 (08594) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
TuTh..... 3:30pm- 6:20pm (CHM 3226) Lab

CHEM233 **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. — 4 credits

7114 (08604) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7117 (08605) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7118 (08606) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7121 (08607) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 8:00am-10:50am (CHM 1215) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7122 (08608) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 8:00am-10:50am (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7137 (08609) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7141 (08610) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th..... 8:00am-10:50am (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7144 (08611) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th.....12:00pm- 2:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7145 (08612) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th.....12:00pm- 2:50pm (CHM 1227) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7154 (08613) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
F.....12:00pm- 2:50pm (CHM 1227) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7157 (08614) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
F..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis

7214 (08615) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
M.....12:00pm- 2:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis

7232 (08616) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
W..... 8:00am-10:50am (CHM 1221) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis

7234 (08617) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
W.....12:00pm- 2:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis

7237 (08618) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis

7238 (08619) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1215) Lab

M..... 8:00am- 8:50am (SKN 0200) Dis
7251 (08620) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
F..... 8:00am-10:50am (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis
7252 (08621) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
F..... 8:00am-10:50am (CHM 1221) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis
7314 (08622) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
M.....12:00pm- 2:50pm (CHM 1221) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7331 (08623) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
W..... 8:00am-10:50am (CHM 1215) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7334 (08624) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
W.....12:00pm- 2:50pm (CHM 1215) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7341 (08625) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
Th..... 8:00am-10:50am (CHM 1215) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7342 (08626) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
Th..... 8:00am-10:50am (CHM 1227) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7351 (08627) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
F..... 8:00am-10:50am (CHM 1215) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis
7354 (08628) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
F.....12:00pm- 2:50pm (CHM 1215) Lab
M..... 9:00am- 9:50am (ARM 0131) Dis

CHEM233+ **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Restricted to College Park Scholars - Life Sciences. — 4 credits

7134 (08640) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W.....12:00pm- 2:50pm (CHM 1221) Lab
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis
7217 (08641) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis
7221 (08642) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis
7231 (08643) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
W..... 8:00am-10:50am (CHM 1227) Lab
M..... 8:00am- 8:50am (SKN 0200) Dis
7355 (08644) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
F.....12:00pm- 2:50pm (CHM 1221) Lab
M..... 9:00am- 9:50am (ARM 0135) Dis

CHEM233M **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. — 4 credits

7100 (08654) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 1:00pm- 1:50pm (ARM 0135) Dis
7200 (08655) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ammon, H.
M..... 8:00am- 8:50am (SKN 0200) Dis
7300 (08656) TuTh..... 2:00pm- 3:15pm (ARM 0135) DeShong, P.
M..... 9:00am- 9:50am (ARM 0131) Dis

CHEM237 **Principles of Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153 or permission of department. For CHEM, BCHM, and ENCH majors and honors students only. Credit will be granted for only one of the following: CHEM 233, CHEM 235 or CHEM 237.* — 4 credits

0734 (08666) MWF..... 9:00am- 9:50am (CHM 1402) Mazzocchi, P.
W.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHM 1402) Dis
0737 (08667) MWF..... 9:00am- 9:50am (CHM 1402) Mazzocchi, P.
W..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHM 1402) Dis
0744 (08668) MWF..... 9:00am- 9:50am (CHM 1402) Mazzocchi, P.
Th.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHM 1402) Dis
0747 (08669) MWF..... 9:00am- 9:50am (CHM 1402) Mazzocchi, P.
Th..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHM 1402) Dis

CHEM243 **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. — 4 credits

8114 (08679) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
M.....12:00pm- 2:50pm (CHM 1224) Lab
W..... 1:00pm- 1:50pm (CHE 2116) Dis
8115 (08680) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
M.....12:00pm- 2:50pm (CHM 1233) Lab
W..... 1:00pm- 1:50pm (CHM 0124) Dis
8117 (08681) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
M..... 3:00pm- 5:50pm (CHM 1224) Lab
W..... 1:00pm- 1:50pm (CHE 2145) Dis
8118 (08682) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
M..... 3:00pm- 5:50pm (CHM 1233) Lab
W..... 1:00pm- 1:50pm (PHY 4208) Dis
8121 (08683) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
Tu..... 8:00am-10:50am (CHM 1224) Lab
W..... 1:00pm- 1:50pm (EGR 3111) Dis
8122 (08684) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
Tu..... 8:00am-10:50am (CHM 1233) Lab
W..... 1:00pm- 1:50pm (CHE 2140) Dis
8131 (08685) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 8:00am-10:50am (CHM 1224) Lab
W..... 2:00pm- 2:50pm (CHE 2118) Dis
8132 (08686) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 8:00am-10:50am (CHM 1233) Lab
W..... 2:00pm- 2:50pm (CHM 2201) Dis
8141 (08687) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
Th..... 8:00am-10:50am (CHM 1233) Lab
W..... 2:00pm- 2:50pm (EGR 3111) Dis
8142 (08688) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
Th..... 8:00am-10:50am (CHM 1224) Lab
W..... 2:00pm- 2:50pm (EGR 1108) Dis
8151 (08689) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
F..... 8:00am-10:50am (CHM 1224) Lab
W..... 1:00pm- 1:50pm (CHM 0122) Dis
8154 (08690) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
F.....12:00pm- 2:50pm (CHM 1224) Lab
W..... 2:00pm- 2:50pm (EGR 0102) Dis

CHEM243M **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.** Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. — 4 credits

8114 (08701) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 1:00pm- 1:50pm (CHE 2116) Dis
8117 (08702) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 1:00pm- 1:50pm (CHE 2145) Dis
8121 (08703) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 1:00pm- 1:50pm (EGR 3111) Dis
8122 (08704) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 1:00pm- 1:50pm (CHE 2140) Dis
8131 (08705) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 2:00pm- 2:50pm (CHE 2118) Dis
8141 (08706) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 2:00pm- 2:50pm (EGR 3111) Dis
8142 (08707) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 2:00pm- 2:50pm (CHE 2140) Dis
8151 (08708) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 1:00pm- 1:50pm (CHM 0122) Dis
8154 (08709) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 2:00pm- 2:50pm (CHE 2116) Dis
8155 (08710) TuTh.....12:30pm- 1:45pm (CHM 1407) Herndon, J.
W..... 2:00pm- 2:50pm (CHE 2145) Dis

CHEM374 **Technology, Energy and Risk; Grade Method: REG/P-F/AUD.** *Prerequisite completion of USP Distributive Studies Area B* — 3 credits

0101 (08720) MWF.....11:00am-11:50am (CHM 1402) Ondov, J.

CHEM398 (PermReq) **Special Projects; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Limited to chemistry honors students. Consult with Dr. Harwood. — 2 credits

CHEM399 (PermReq) **Introduction to Chemical Research; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: CHEM 233 and CHEM 243 or CHEM 247. Prerequisite or corequisite: CHEM 237. Limited to chemistry majors. Consult with Dr. Harwood. — 1-3 credits

CHEM401 **Inorganic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 243 or CHEM 247.* — 3 credits

0101 (08826) MWF.....10:00am-10:50am (CHM 0128) Eichhorn, B.

CHEM403 **Radiochemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of college chemistry and one year of college physics.* — 3 credits

0101 (08836) MWF.....12:00pm-12:50pm (CHM 0128) Walters, W.

CHEM425 **Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 227 or CHEM 153.* — 3 credits

0101 (08846) Tu..... 8:00am- 8:50am (CHM 0122) Blough, N.
MW.....12:00pm- 2:50pm (Arranged) Lab
0102 (08847) Tu..... 8:00am- 8:50am (CHM 0122) Blough, N.
TuTh..... 1:00pm- 4:00pm (Arranged) Lab
0104 (08848) Tu..... 8:00am- 8:50am (CHM 0122) Blough, N.
TuTh..... 9:00am-11:50am (Arranged) Lab

CHEM441 **Advanced Organic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 481* — 3 credits

0101 (08858) MWF..... 8:00am- 8:50am (CHM 0128) Mariano, P.

CHEM474 **Environmental Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 481 or equivalent* — 3 credits

0101 (08868) MWF..... 1:00pm- 1:50pm (CHM 0128) Helz, G.

CHEM481 **Physical Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 113 or CHEM 153 or CHEM 133, and MATH 141, and PHYS 142* — 3 credits

0101 (08878) MWF..... 8:00am- 8:50am (CHM 0115) Murphy, T.
0201 (08879) MWF..... 9:00am- 9:50am (CHM 0115) Devoe, H.

CHEM482 **Physical Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite CHEM 481.* — 3 credits

0101 (08889) MWF..... 8:00am- 8:50am (CHM 1402) Khanna, R.

CHEM483 **Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD.** *Corequisite CHEM 481* — 2 credits

0114 (08899) M..... 2:00pm- 5:00pm (Arranged) Lab Rebbert, R.
M..... 1:00pm- 1:50pm (CHM 1402) Dis
0124 (08900) Tu..... 2:00pm- 5:00pm (Arranged) Lab Rebbert, R.
Tu..... 1:00pm- 1:50pm (CHM 1402) Dis
0134 (08901) W..... 2:00pm- 5:00pm (Arranged) Lab Rebbert, R.
W..... 1:00pm- 1:50pm (CHM 1402) Dis
0144 (08902) Th..... 2:00pm- 5:00pm (Arranged) Lab Rebbert, R.
Th..... 1:00pm- 1:50pm (CHM 1402) Dis

CHEM484 **Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* — 2 credits

0124 (08912) Tu..... 2:00pm- 5:00pm (Arranged) Lab Reutt-Robey, J.
Tu..... 1:00pm- 1:50pm (CHM 2201) Dis
0134 (08913) W..... 2:00pm- 5:00pm (Arranged) Lab Reutt-Robey, J.
W..... 1:00pm- 1:50pm (CHM 2201) Dis

CHEM487 **Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 and CHEM 287 or equivalent, and knowledge of a scientific programming language (PASCAL, FORTRAN or 'C').* One three-hour laboratory period will be arranged. — 4 credits

0117 (08923) MWF.....11:00am-11:50am (CHM 0124) Murphy, T.
Time and room to be arranged Lab

CHEM492 **Advanced Inorganic Chemistry Laboratory; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Corequisite: CHEM 401.* — 3 credits

0201 (08933) Tu.....11:00am-11:50am (CHM 0124) Grim, S.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

CHEM498A **Special Topics in Chemistry: Computer Interfacing; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (08943) TuTh.....10:00am-10:50am (CHM 0124) O'Haver, T.
Tu..... 1:00pm- 4:00pm (Arranged) Lab
0201 (08944) TuTh.....10:00am-10:50am (CHM 0124) O'Haver, T.
Th..... 1:00pm- 4:00pm (Arranged) Lab

CHEM498B **Special Topics in Chemistry: The Periodic Table D and F Block Elements; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (08954) MWF..... 9:00am- 9:50am (CHM 0124) Boyd, A.

CHEM601 **Advanced Inorganic Chemistry I; Grade Method: REG/AUD.** *Prerequisite CHEM 401 or equivalent* — 3 credits

0101 (08964) MWF.....10:00am-10:50am (CHM 2201) Pilato, R.

CHEM606 **Chemistry of Organometallic Compounds; Grade Method: REG/AUD.** *Prerequisite CHEM 601* — 3 credits

0101 (08974) TuTh..... 9:30am-10:45am (CHM 0122) Poli, R.

CHEM623 **Optical Methods of Quantitative Analysis; Grade Method: REG/AUD.** *Prerequisites CHEM 421 and CHEM 482 or equivalent* — 3 credits

0101 (08984) MWF..... 2:00pm- 2:50pm (CHM 0128) O'Haver, T.

CHEM624 **Electrical Methods of Quantitative Analysis; Grade Method: REG/AUD.** *Prerequisites CHEM 421 and CHEM 482 or equivalent* — 3 credits

0101 (08994) MWF..... 2:00pm- 2:50pm (CHM 0124) Miller, C.

CHEM640 **Problems in Organic Reaction Mechanisms; Grade Method: REG/AUD.** — 1 credit

0101 (09004) F.....12:00pm-12:50pm (CHM 2201) Davis, J.

CHEM641 **Organic Reaction Mechanisms; Grade Method: REG/AUD.** — 3 credits

0101 (09014) MWF..... 8:00am- 8:50am (CHM 2201) Mariano, P.

CHEM648X **Special Topics in Organic Chemistry: Library Research; Grade Method: REG/AUD.** — 1 credit

0101 (09024) Th.....12:00pm-12:50pm (CHM 2201) Davis, J.

CHEM684 **Chemical Thermodynamics; Grade Method: REG/AUD.** *Prerequisite CHEM 482 or equivalent* — 3 credits

0101 (09034) TuTh..... 9:30am-10:45am (CHM 0128) Weeks, J.

CHEM690 **Quantum Chemistry I; Grade Method: REG/AUD.** *Prerequisite CHEM 485* — 3 credits

0101 (09044) MWF.....12:00pm-12:50pm (CHM 0124) Tossell, J.

CHEM699 **Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Open only to non-thesis Master's degree candidates. — 1-6 credits

CHEM729 **Special Topics in Geochemistry: Trace Metals in Ground Water; Grade Method: REG/AUD.** — 1 credit

0101 (09102) M..... 3:00pm- 3:50pm (CHM 0127) Helz, G.

CHEM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

CHEM898A **Seminar: Analytical, Nuclear and Environmental; Grade Method: REG/AUD.** — 1 credit

0101 (09160) F..... 3:00pm- 3:50pm (CHM 0128) O'Haver, T.

CHEM898C **Seminar: Inorganic; Grade Method: REG/AUD.** — 1 credit

0101 (09170) W..... 2:00pm- 4:00pm (CHM 0127) Eichhorn, B.

CHEM898D **Seminar: Organic; Grade Method: REG/AUD.** — 1 credit

0101 (09180) Tu..... 4:00pm- 6:00pm (CHM 0128) Davis, J.

CHEM898E **Seminar: Physical Chemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09190) W..... 4:00pm- 6:00pm (CHM 0128) Reutt-Robey, J.

CHEM898F **Seminar: Chemical Physics; Grade Method: REG/AUD.** — 1 credit

0101 (09200) W..... 4:00pm- 6:00pm (CHM 0128) Reutt-Robey, J.

CHEM898G **Seminar: Physical Organic; Grade Method: REG/AUD.** — 1 credit

0101 (09210) Time and room to be arranged Falvey, D.

CHEM898I **Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD.** — 1 credit

0101 (09220) Time and room to be arranged Herndon, J.

CHEM898J **Seminar: Natural Products; Grade Method: REG/AUD.** — 1 credit

0101 (09230) Time and room to be arranged Jarvis, B.

CHEM898K **Seminar: Photochemistry Mechanistics; Grade Method: REG/AUD.** — 1 credit

0101 (09240) Time and room to be arranged Mariano, P.

CHEM898L **Seminar: Photochemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09250) Time and room to be arranged Mazzocchi, P.

CHEM898M **Seminar: Materials Chemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09260) Time and room to be arranged Eichhorn, B.

CHEM898N **Seminar: Phosphorus Chemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09270) Time and room to be arranged Grim, S.

CHEM898O **Seminar: Natural Water; Grade Method: REG/AUD.** — 1 credit

0101 (09280) Time and room to be arranged Helz, G.

CHEM898P **Seminar: Structure and Reactivity of Biopolymers; Grade Method: REG/AUD.** — 1 credit

0101 (09290) Time and room to be arranged Rokita, S.

CHEM898R **Seminar: Transition Metal Chemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09300) Time and room to be arranged Poli, R.

CHEM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

CHIN Chinese — (Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 (PermReq) **Intensive Elementary Chinese I; Grade Method: REG/P-F/AUD.** *Non-majors admitted only after a placement interview.* — 6 credits

0101 (09407) MWF..... 8:00am- 8:50am (JMZ 0122) Chin, T.
MWF..... 9:00am- 9:50am (JMZ 0122) Dis
0102 (09408) MWF..... 8:00am- 8:50am (JMZ 0122) Chin, T.
MWF..... 9:00am- 9:50am (JMZ 0120) Dis
0201 (09409) MWF..... 1:00pm- 1:50pm (JMZ 0122) McGinnis, S.
MWF..... 2:00pm- 2:50pm (JMZ 0122) Dis
0202 (09410) MWF..... 1:00pm- 1:50pm (JMZ 0122) McGinnis, S.
MWF..... 2:00pm- 2:50pm (JMZ 0120) Dis

CHIN105 (PermReq) **Elementary Chinese - Accelerated Track; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103.* — 3 credits

0101 (09420) MWF.....10:00am-10:50am (JMZ 0122) McGinnis, S.

CHIN201 (PermReq) **Intermediate Spoken Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 102 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 (09430) MWF..... 2:00pm- 2:50pm (JMZ 1120) Shields, A.

CHIN202 (PermReq) **Intermediate Written Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 103 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 (09440) MWF..... 9:00am- 9:50am (JMZ 1124) Mc Ginnis, S.

CHIN301 (PermReq) **Advanced Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 (09450) MWF.....11:00am-11:50am (JMZ 0122) Shen, H.

CHIN303 (PermReq) **Business Chinese I; Grade Method: REG.** *Prerequisites: CHIN 203, and CHIN 204 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 (09460) MWF..... 2:00pm- 2:50pm (JMZ 1109) Shen, H.

CHIN305 (PermReq) **Life in China through TV Plays I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 203, CHIN 204 or permission of department.* — 3 credits

0101 (09470) MWF..... 1:00pm- 1:50pm (JMZ 2106D) Shen, H.

CHIN313 **Chinese Poetry and Prose in Translation; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (09480) MWF..... 3:00pm- 3:50pm (JMZ 1120) Shields, A.

CHIN314 **Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (09490) MWF..... 2:00pm- 2:50pm (JMZ 1117) Brown, W.

CHIN401 (PermReq) **Readings in Modern Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.* — 3 credits

0101 (09500) MWF.....10:00am-10:50am (JMZ 1109) Shen, H.

CHIN403 (PermReq) **Classical Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 302.* — 3 credits

0101 (09510) MWF.....11:00am-11:50am (JRN 1105) Shields, A.

CHIN422 **Advanced Chinese Grammar; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (09520) W..... 3:00pm- 5:30pm (JMZ 1124) Brown, W.

CHIN431 (PermReq) **Translation and Interpretation I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 302 or equivalent and permission of department.* — 3 credits

0101 (09530) MWF..... 1:00pm- 1:50pm (HJP 1229) Brown, W.

CHIN499 (PermReq) **Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

CHPH Chemical Physics — (Computer, Mathematical and Physical Sciences)

CHPH709A **Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD.** — 1 credit

0101 (09594) W..... 4:00pm- 6:00pm (CHM 0128) Reutt-Robey, J.

CHPH709B **Seminar in Chemical Physics: Statistical Physics Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (09604) Tu..... 1:15pm- 2:30pm (IPT 1116) Kirkpatrick, T.

CHPH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

CHPH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

CLAS Classics — (Arts and Humanities)

CLAS170 **Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** Taught in English. — 3 credits

0101 (09688) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....10:00am-10:50am (JMZ 2123) Dis
0102 (09689) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....10:00am-10:50am (JMZ 2120) Dis
0103 (09690) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....11:00am-11:50am (HJP 1229) Dis
0104 (09691) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....12:00pm-12:50pm (ARM 0103) Dis
0105 (09692) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th..... 1:00pm- 1:50pm (ARM 0116) Dis
0106 (09693) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....10:00am-10:50am (HJP 1229) Dis
0107 (09694) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....10:00am-10:50am (WDS 1127) Dis
0108 (09695) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....12:00pm-12:50pm (ARM 0103) Dis
0201 (09696) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F.....11:00am-11:50am (MMH 0108) Dis

0202 (09697) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....10:00am-10:50am (HJP 1229) Dis
0203 (09698) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....11:00am-11:50am (ARM 0119) Dis
0204 (09699) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F..... 9:00am- 9:50am (HZF 1108) Dis
0205 (09700) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th..... 9:00am- 9:50am (ARM 0118) Dis
0206 (09701) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F.....11:00am-11:50am (WDS 1130) Dis
0207 (09702) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....12:00pm-12:50pm (HJP 1229) Dis

CLAS270 **Greek Literature in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (09712) MW.....12:00pm-12:50pm (MMH 1400) Stehle, E.
F.....10:00am-10:50am (LEF 1220) Dis
0102 (09713) MW.....12:00pm-12:50pm (MMH 1400) Stehle, E.
F.....12:00pm-12:50pm (MMH 0108) Dis
0103 (09714) MW.....12:00pm-12:50pm (MMH 1400) Stehle, E.
F..... 1:00pm- 1:50pm (HZF 1108) Dis
0104 (09715) MW.....12:00pm-12:50pm (MMH 1400) Stehle, E.
F.....12:00pm-12:50pm (MMH 3418) Dis

CLAS374 **Greek Tragedy in Translation; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09735) TuTh.....11:00am-12:15pm (MMH 1304) Lee, H.

CLAS499 **Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CLAS699 (PermReq) **Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CLAS799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CLUS Clusters (Undergraduate Studies)

CLUS001 **Talk of the Struggle: Protest and Social Change; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0001 (09814) Time and room to be arranged STAFF

CLUS002 **Body and Mind; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0002 (09824) Time and room to be arranged STAFF

CLUS003 **Public Orders and Private Values: Politics and Ethics; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0003 (09834) Time and room to be arranged STAFF

CLUS004 **The Play of Life: Exploring the World Within; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0004 (09844) Time and room to be arranged STAFF

CLUS005 **Justice for All?; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0005 (09854) Time and room to be arranged STAFF

CLUS006 **The World as We Build It: Buildings, Things, and Us; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0006 (09864) Time and room to be arranged STAFF

CLUS007 **The Global Environment: Problems and Solutions; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0007 (09874) Time and room to be arranged STAFF

CLUS008 **Journalism; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0008 (09884) Time and room to be arranged STAFF

CLUS009 **Journalism; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0009 (09894) Time and room to be arranged STAFF

CLUS010 **Engineering Design; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0010 (09904) Time and room to be arranged STAFF

CLUS011 **Engineering Orientation (A); Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0011 (09914) Time and room to be arranged STAFF

CLUS012 **Engineering Orientation (B); Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0012 (09924) Time and room to be arranged STAFF

CLUS013 **Focus on Government and Politics; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0013 (09934) Time and room to be arranged STAFF

CLUS014 **Focus on Psychology; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0014 (09944) Time and room to be arranged STAFF

CLUS015 **Diversity Focus on Criminology and Criminal Justice; Grade Method: NGI. Restricted to students in a First Year Focus Cluster.** No credit
0015 (09954) Time and room to be arranged STAFF

CMLT Comparative Literature (Arts and Humanities)

CMLT214 **Film Form and Culture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 3 credits
0101 (09974) MW..... 1:00pm- 3:00pm (SQH 1120) Robinson, E.
F.....10:00am-10:50am (SQH 1121) Dis
0102 (09976) MW..... 1:00pm- 3:00pm (SQH 1120) Robinson, E.
F.....11:00am-11:50am (SQH 1121) Dis
0103 (09976) MW..... 1:00pm- 3:00pm (SQH 1120) Robinson, E.
F..... 1:00pm- 1:50pm (SQH 1119) Dis
0104 (09977) MW..... 1:00pm- 3:00pm (SQH 1120) Robinson, E.
F..... 2:00pm- 2:50pm (SQH 2120) Dis

CMLT270 **Global Literature and Social Change; Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course.** 3 credits
0101 (09987) MW.....12:30pm- 1:45pm (DNC 1143) Schroder, C.
0201 (09988) MW..... 2:00pm- 3:15pm (HBK 1108) Schroder, C.
0301 (09989) TuTh.....11:00am-12:15pm (HBK 1108) Aurand, B.
0401 (09990) TuTh.....12:30pm- 1:45pm (SQH 1103) Aurand, B.
0501 (09991) TuTh..... 9:30am-10:45am (HZF 1102) Maisto, M.
0601 (09992) TuTh..... 2:00pm- 3:15pm (HZF 1108) Silberman, S.

CMLT275 **World Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.* 3 credits
0101 (10002) MW..... 9:30am-10:45am (COL 3110) Spoor, S.
0201 (10003) MW..... 2:00pm- 3:15pm (SQH 2121) Spoor, S.
0301 (10004) TuTh.....11:00am-12:15pm (HZF 1102) Lovelady, S.
0401 (10005) TuTh..... 3:30pm- 4:45pm (WDS 1131) Lovelady, S.

CMLT277 **Literatures of the Americas; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** 3 credits
0101 (10015) MW..... 2:00pm- 3:15pm (KEY 0123) Portnoy, A.

CMLT280 **Film Art in a Global Society; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.** *Prerequisite: CMLT 214 or equivalent.* 3 credits
0101 (10025) TuTh.....11:00am-12:15pm (SQH 1103) Schaub, J.
M..... 6:30pm- 9:00pm (SQH 1120) Lab
0201 (10026) TuTh..... 2:00pm- 3:15pm (SQH 2122) Schaub, J.
M..... 6:30pm- 9:00pm (SQH 1120) Lab
0301 (10027) MW..... 2:00pm- 3:15pm (SQH 2120) Marchetti, G.
M..... 6:30pm- 9:00pm (SQH 1120) Lab

CMLT298J **Topics in Comparative Studies: The Cultures of the Middle East; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10036) TuTh.....11:00am-12:15pm (KEY 0120) Cohen-Mor, D.

CMLT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (10046) Time and room to be arranged STAFF

CMLT488I **Genres: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10056) TuTh.....12:30pm- 1:45pm (SQH 2117) Pearson, B.

CMLT488L **Genres: Advertising Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10066) MW..... 9:30am-10:45am (SQH 1121) Robinson, E.

CMLT498C **Selected Topics in Comparative Studies: Literature and Film as Weapons; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10076) Tu..... 1:00pm- 4:00pm (SQH 1120) Fuegi, J.

CMLT498D **Selected Topics in Comparative Studies: When Short is Beautiful: Anglophone and Francophone Short Stories; Grade Method: REG/P-F/AUD.** 3 credits
0101 (52324) MW.....12:15pm- 1:30pm (JMZ 0120) Hage, M.

CMLT498M **Selected Topics in Comparative Studies: Femmes Fatales and the Representation of Violence in Literature, Opera and Film; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10096) TuTh.....11:00am-12:15pm (JMZ 2206) Mossman, C.

CMLT498N **Selected Topics in Comparative Studies: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (10106) TuTh.....11:00am-12:15pm (SQH 2117) Deloughrey, E.

CMLT498P **Selected Topics in Comparative Studies: The Holocaust in Literature and Film; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10116) TuTh.....11:00am-12:15pm (JMZ 0202) Bilik, D.

CMLT498Q **Selected Topics in Comparative Studies: 'Gay is Very American': Readings in Lesbian, Gay, and Bisexual Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10126) TuTh..... 2:00pm- 3:15pm (SQH 1105) Smith, M.

CMLT498R **Selected Topics in Comparative Studies: African-American Folklore and Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10136) TuTh.....12:30pm- 1:45pm (SQH 1121) Fry, G.

CMLT498S **Selected Topics in Comparative Studies: The Computer and the Text: Multimedia as Critical Expression; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10146) TuTh.....12:30pm- 1:45pm (EGR 3140) Kolker, R.

CMLT498T **Selected Topics in Comparative Studies: African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (10156) MWF.....11:00am-11:50am (KEY 0125) Ray, S.

CMLT498U **Selected Topics in Comparative Studies: Gay Issues in French Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10166) TuTh.....12:30pm- 1:45pm (JMZ 3120) Macbain, W.

CMLT600 (PermReq) **Introduction to Critical Theory; Grade Method: REG/AUD.** *Prerequisite: permission of department. Course offered in the fall semester only.* 3 credits
0101 (10176) M..... 3:30pm- 6:00pm (SQH 1117) Conroy, M.

CMLT679B (PermReq) **Topics in Comparative Studies: Caribbean Poetry and Performance; Grade Method: REG/AUD.** 3 credits
0101 (10186) Th..... 6:30pm- 9:00pm (SQH 1117) Collins, M.

CMLT679C (PermReq) **Topics in Comparative Studies: Biography in Literature and Film; Grade Method: REG/AUD.** 3 credits
0101 (10196) M..... 6:30pm- 9:00pm (SQH 1117) Fuegi, J.

CMLT679G **Topics in Comparative Studies: Political Theory; Grade Method: REG/AUD.** 3 credits
0101 (10206) Th..... 3:30pm- 6:15pm (TYD 1108) Butterworth, C.

CMLT679J (PermReq) **Topics in Comparative Studies: Texts of the Black Atlantic; Grade Method: REG/AUD.** 3 credits
0101 (10226) W..... 3:30pm- 6:00pm (SQH 1103) Peterson, C.

CMLT679K (PermReq) **Topics in Comparative Studies: Gender Modernity, and Globalization; Grade Method: REG/AUD.** 3 credits
0101 (10227) W..... 3:30pm- 6:30pm (SQH 1101) Marchetti, G.

CMLT679M (PermReq) **Topics in Comparative Studies: Deconstruction, Marxism, and Post-Marxism; Grade Method: REG/AUD.** 3 credits
0101 (10236) Tu..... 3:30pm- 6:00pm (SQH 4116) Wang, O.

CMLT679R (PermReq) **Topics in Comparative Studies: Modern Drama; Grade Method: REG/AUD.** 3 credits
0101 (10246) Th..... 3:30pm- 6:00pm (SQH 3109) Richardson, B.

CMLT699 (PermReq) **Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CMLT788 (PermReq) **Practicum in Comparative Studies; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CMLT788A **Practicum in Comparative Studies: Teaching Practicum; Grade Method: S-F.** 1 credit
0101 (10279) Time and room to be arranged Collins, M.

CMLT798 (PermReq) **Critical Theory Colloquium; Grade Method: S-F.** *Course will be taught by Dr. Simon Richter and Dr. Orrin Wang.* .1 credit
0101 (10280) Time and room to be arranged Richter, S.

CMLT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CMLT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC102 **Introduction to Information Technology; Grade Method: REG/P-F/AUD.** *For non-majors only.* 3 credits
0101 (10369) MW..... 2:00pm- 3:15pm (CLB 0111) Golub, E.

CMSC103 **Introduction to Computing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10379) MWF..... 9:00am- 9:50am (JMP 3201) Herman, L.
0201 (10380) TuTh.....11:00am-12:15pm (JMP 3201) Fontana, M.
0301 (10381) TuTh.....12:30pm- 1:45pm (JMP 3201) Fontana, M.

CMSC104 **FORTRAN Programming; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* 4 credits
0101 (10391) TuTh..... 3:30pm- 4:45pm (CSS 2428) Austing, R.
MW..... 2:00pm- 2:50pm (CSS 2428) Lab

CMSC106 **Introduction to C Programming; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Credit will not be granted for CMSC 106 if students already have credit for either CMSC 113 or CMSC 114. Not open to students who have completed CMSC 113 or CMSC 114.* 4 credits
0103 (10401) MWF..... 1:00pm- 1:50pm (JMP 3201) Herman, L.
MW.....11:00am-11:50am (CHM 2201) Lab
0104 (10402) MWF..... 1:00pm- 1:50pm (JMP 3201) Herman, L.
MW.....12:00pm-12:50pm (CHM 2201) Lab
0203 (10403) MWF..... 2:00pm- 2:50pm (JMP 3201) Herman, L.
MW.....11:00am-11:50am (CSS 2352) Lab
0204 (10404) MWF..... 2:00pm- 2:50pm (JMP 3201) Herman, L.
MW.....12:00pm-12:50pm (JMP 2229) Lab
0301 (10405) MWF.....11:00am-11:50am (CLB 0111) Plane, J.
MW..... 9:00am- 9:50am (CLB 0109) Lab
0302 (10406) MWF.....11:00am-11:50am (CLB 0111) Plane, J.
MW.....10:00am-10:50am (CLB 0109) Lab

CMSC107 **Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD.** *Recommended: prior experience with computing.* 3 credits
0101 (10416) MWF..... 9:00am- 9:50am (CLB 0111) Plane, J.
0201 (10417) MWF.....10:00am-10:50am (CLB 0111) Plane, J.

CMSC113 **Computer Science II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning Lab (ML) Course.** *Prerequisites: (CMSC 150 and CMSC 112, each with a grade of C or better) or permission of department based on satisfactory performance on the computer science placement exam. Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. 4 credits
0201 (10427) TuTh..... 2:00pm- 3:15pm (JMP 3201) Golub, E.
MW..... 3:00pm- 3:50pm (JMP 3104) Lab
0202 (10428) TuTh..... 2:00pm- 3:15pm (JMP 3201) Golub, E.
MW..... 4:00pm- 4:50pm (JMP 3104) Lab
0301 (10429) TuTh..... 3:30pm- 4:45pm (JMP 3201) Golub, E.
MW..... 3:00pm- 3:50pm (CHM 0124) Lab
0302 (10430) TuTh..... 3:30pm- 4:45pm (JMP 3201) Golub, E.
MW..... 4:00pm- 4:50pm (CHM 0122) Lab

CMSC114 **Computer Science I; Grade Method: REG/P-F/AUD.** *Prerequisite: (CMSC 105 or CMSC 106) with a grade of C or better or score of 4 or 5 on Pascal AP exam or permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 140. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.* 4 credits
0101 (10440) TuTh..... 3:30pm- 4:45pm (CLB 0111) Kaye, G.
MW.....12:00pm-12:50pm (CSS 2352) Lab
0102 (10441) TuTh..... 3:30pm- 4:45pm (CLB 0111) Kaye, G.
MW..... 1:00pm- 1:50pm (CSS 2352) Lab
0201 (10442) TuTh..... 9:30am-10:45am (JMP 3201) Fontana, M.
MW.....12:00pm-12:50pm (CSS 2428) Lab
0202 (10443) TuTh..... 9:30am-10:45am (JMP 3201) Fontana, M.
MW..... 1:00pm- 1:50pm (CSS 2428) Lab

CMSC150 **Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** *Pre- or corequisite: MATH 140 (Formerly CMSC 250).* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. 4 credits
0101 (10453) TuTh.....12:30pm- 1:45pm (CLB 0111) Minker, J.
MW..... 1:00pm- 1:50pm (CSS 2330) Dis
0102 (10454) TuTh.....12:30pm- 1:45pm (CLB 0111) Minker, J.
MW..... 2:00pm- 2:50pm (CSS 2330) Dis
0103 (10455) TuTh.....12:30pm- 1:45pm (CLB 0111) Minker, J.
MW..... 3:00pm- 3:50pm (CSS 2330) Dis
0201 (10456) TuTh..... 2:00pm- 3:15pm (CLB 0111) Gasarch, W.
MW..... 1:00pm- 1:50pm (CLB 0109) Dis
0202 (10457) TuTh..... 2:00pm- 3:15pm (CLB 0111) Gasarch, W.
MW..... 2:00pm- 2:50pm (CLB 0109) Dis
0203 (10458) TuTh..... 2:00pm- 3:15pm (CLB 0111) Gasarch, W.
MW..... 3:00pm- 3:50pm (CLB 0109) Dis

CMSC251 **Algorithms; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 112 or CMSC 114) with a grade of C or better, CMSC 150 with a grade of C or better, and MATH 140.* 3 credits
0101 (10468) TuTh..... 9:30am-10:45am (CHM 0115) Khuller, S.

CMSC311 (PermReq) **Computer Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: (CMSC 113 or CMSC 214) with a grade of C or better.* 3 credits
0101 (10478) TuTh.....11:00am-12:15pm (CLB 0111) Agrawala, A.

CMSC330 (PermReq) **Organization of Programming Languages; Grade Method: REG/P-F/AUD.** *Prerequisite: (CMSC 113 or CMSC 214) with grade of C or better.* 3 credits
0101 (10488) MW.....11:00am-11:50am (JMP 3201) Sussman, A.
MW..... 1:00pm- 1:50pm (MMH 0108) Dis
0102 (10489) MW.....11:00am-11:50am (JMP 3201) Sussman, A.
MW..... 2:00pm- 2:50pm (MMH 0108) Dis
0103 (10490) MW.....11:00am-11:50am (JMP 3201) Sussman, A.
MW..... 1:00pm- 1:50pm (MMH 3418) Dis
0104 (10491) MW.....11:00am-11:50am (JMP 3201) Sussman, A.
MW..... 2:00pm- 2:50pm (MMH 3418) Dis

CMSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form. 3 credits

CMSC390 (PermReq) **Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to CMSC Honors Program.* 3 credits

CMSC411 **Computer Systems Architecture; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330, or CMSC 400, and permission of department, or CMSC graduate student.* 3 credits
0101 (10589) TuTh.....11:00am-12:15pm (CSS 2352) Keleher, P.
0201 (10590) TuTh..... 3:30pm- 4:45pm (CSS 2330) STAFF

CMSC412 **Operating Systems; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400, and permission of department, or CMSC graduate student.* 4 credits
0101 (10600) TuTh..... 3:30pm- 4:45pm (CLB 0102) Gerber, R.
MW.....11:00am-11:50am (CLB 0109) Lab
0102 (10601) TuTh..... 3:30pm- 4:45pm (CLB 0102) Gerber, R.
MW.....12:00pm-12:50pm (CLB 0109) Lab

CMSC415 **Systems Programming; Grade Method: REG/P-F/AUD.** *Prerequisites: CMSC 412 with a grade of C or better, and permission of department, or CMSC graduate student.* 3 credits
0101 (10611) M..... 2:00pm- 4:30pm (ARM 0119) Tripathi, S.

CMSC417 **Computer Networks; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better, and CMSC 251 with a grade of C or better.* 3 credits
0101 (52346) M..... 2:00pm- 4:30pm (ARM 0119) Tripathi, S.

CMSC420 **Data Structures; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400, and permission of department, or CMSC graduate student.* 3 credits
0101 (10621) TuTh..... 2:00pm- 3:15pm (CLB 0102) Samet, H.
0201 (10622) TuTh..... 9:30am-10:45am (EGR 2107) Subrahmanian, V

CMSC421 **Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330, and permission of department, or CMSC graduate student. Recommended: CMSC 420.* 3 credits
0101 (10632) F.....10:00am-12:30pm (CLB 0102) Dorr, B.

CMSC422 **Programming Robots; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better and permission of department.* 3 credits
0101 (10642) TuTh..... 3:30pm- 4:45pm (CSS 2352) Hendler, J.

CMSC424 **Database Design; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: CMSC 420 with a grade of C or better, and permission of department, or CMSC graduate student. Recommended: CMSC 450.* 3 credits
0101 (10652) M..... 7:00pm- 9:40pm (EGR 2103) Shapiro, B.
0201 (10653) TuTh.....11:00am-12:15pm (CLB 0102) Faloutsos, C.

CMSC430 **Theory of Language Translation; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400, and permission of department, or CMSC graduate student.* 3 credits

0101 (10663) TuTh..... 9:30am-10:45am (CLB 0102) Zelkowitz, M.
0201 (10664) TuTh..... 2:00pm- 3:15pm (AVW 1112) Pugh, W.

CMSC435 **Software Design and Development; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits
Prerequisites: a grade of C or better in CMSC 420 and CMSC 430, and permission of department, or CMSC graduate student
0101 (10674) MW.....10:30am-11:45am (CLB 0102) Purtilo, J.
0201 (10675) TuTh..... 9:30am-10:45am (AVW 1112) Basili, V.

CMSC450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites (CMSC 251 and MATH 141) with grade of C or better and permission of department, or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450
0101 (10685) MWF.....11:00am-11:50am (MTH 0107) Owings, J.

CMSC451 **Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better and CMSC 251 with a C or better.
0101 (10695) TuTh.....11:00am-12:15pm (EGR 2107) Mount, D.

CMSC452 **Elementary Theory of Computation; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: (CMSC 113 or CMSC 214) with a grade of C or better, CMSC 251 with a grade of C or better
0101 (10705) TuTh.....12:30pm- 1:45pm (CLB 0102) Kruskal, C.

CMSC460 **Computational Methods; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of C or better in MATH 240 and MATH 241, and CMSC 110 or CMSC 113, and permission of department, or CMSC graduate student. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466
0101 (10715) MWF.....12:00pm-12:50pm (MTH 0305) Cooper, J.
0201 (10716) MWF..... 2:00pm- 2:50pm (MTH 0107) Glaz, H.

CMSC466 **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of C or better in MATH 240 and MATH 241, and CMSC 110 or CMSC 113, and permission of department, or CMSC graduate student. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466
0101 (10726) TuTh..... 8:00am- 9:15am (MTH 0401) Osborn, J.
0201 (10727) TuTh..... 2:00pm- 3:15pm (MTH 0106) Antman, S.

CMSC475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: MATH 240 and MATH 241, and permission of department, or CMSC graduate student. Also offered as MATH 475.
0101 (10737) TuTh..... 8:00am- 9:15am (MTH 0104) Adams, J.

CMSC498A (PermReq) **Special Problems in Computer Science; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.** 1-3 credits

CMSC498D (PermReq) **Special Problems in Computer Science: Automated Document and Video Analysis; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10791) MW..... 4:00pm- 5:15pm (AVW 3336) Doermann, D.

CMSC498P **Special Problems in Computer Science; Grade Method: REG/P-F/AUD.** 3 credits
0101 (10801) M..... 2:00pm- 4:30pm (JMP 3105) Porter, A.

CMSC620 **Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD.** *Prerequisite: CMSC 421 or permission of instructor* 3 credits
0101 (10811) TuTh.....11:00am-12:15pm (AVW 1112) Aloimonos, J.

CMSC624 **Database Systems Implementation; Grade Method: REG/AUD.** *Prerequisite: CMSC 424 or permission of instructor* 3 credits
0101 (10821) TuTh..... 3:30pm- 4:45pm (AVW 1112) Franklin, M.

CMSC666 **Numerical Analysis I; Grade Method: REG/AUD.** 3 credits
Prerequisites: CMSC/MAPL 466, and MATH 410. Also offered as MAPL 666. CMSC majors only. Other majors require permission of department.
0101 (10831) TuTh.....12:30pm- 1:45pm (MTH B0425) Stewart, G.

CMSC712 **Distributed Algorithms and Verification; Grade Method: REG/AUD.** *Prerequisite: CMSC 612 or equivalent.* 3 credits
CMSC majors only. Other majors require permission of department.
0101 (10841) TuTh.....12:30pm- 1:45pm (AVW 1112) Shankar, A.

CMSC722 **Artificial Intelligence Planning; Grade Method: REG/AUD.** *Prerequisite: CMSC 620 or permission of instructor* 3 credits
0101 (10851) TuTh..... 2:00pm- 3:15pm (CSS 2330) Nau, D.

CMSC726 **Machine Learning; Grade Method: REG/AUD.** 3 credits
Prerequisites: CMSC 620 and an undergraduate course in elementary probability/statistics, or permission of instructor
0101 (10861) TuTh..... 2:00pm- 3:15pm (CSS 2352) Reggia, J.

CMSC751 **Parallel Algorithms; Grade Method: REG/AUD.** 3 credits
Prerequisite: CMSC 451 or equivalent
0101 (10871) TuTh..... 3:30pm- 4:45pm (CLB 0109) Kruskal, C.

CMSC760 **Advanced Linear Numerical Analysis; Grade Method: REG/AUD.** *Prerequisite: CMSC/MAPL 666 or permission of instructor. Also offered as MAPL 600. Formerly CMSC 770.* 3 credits
0101 (52260) TuTh..... 2:00pm- 3:15pm (CLB 0109) Oleary, D.

CMSC798A (PermReq) **Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.** 1-3 credits

CMSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.** 1-6 credits

CMSC818A (PermReq) **Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.** 1-3 credits

CMSC818Z **Advanced Topics in Computer Systems; Grade Method: REG/AUD.** 3 credits
0101 (11028) TuTh..... 9:30am-10:45am (CSS 2330) Hollingsworth,

CMSC828A (PermReq) **Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.** 1-3 credits

CMSC828D (PermReq) **Advanced Topics in Information Processing: Automated Document and Video Analysis; Grade Method: REG/AUD.** 3 credits
0101 (11082) MW..... 4:00pm- 5:15pm (AVW 3336) Doermann, D.

CMSC828E **Advanced Topics in Information Processing: Advanced Topics in Information Processing: Autonomous Agent Architecture; Grade Method: REG/AUD.** 1-3 credits
0101 (11083) Th..... 4:00pm- 6:30pm (CSS 2416) Erol, K.

CMSC828R **Advanced Topics in Information Processing; Grade Method: REG/AUD.** 3 credits
0101 (11092) M..... 2:00pm- 4:30pm (CSS 2352) Roussopoulos, N

CMSC838A (PermReq) **Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.** 1-3 credits

CMSC838T **Advanced Topics in Programming Languages; Grade Method: REG/AUD.** 3 credits
0101 (11147) MW.....11:00am-12:15pm (CLB 0104) Tseng, C.

CMSC858A (PermReq) **Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.** 1-3 credits

CMSC878A (PermReq) **Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.** 1-3 credits

CMSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.** 1-8 credits

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS608 (PermReq) **Seminar in Sustainable Development and Conservation Biology; Grade Method: REG. For CONS majors only.** 1-2 credits
0101 (11412) M.....12:00pm- 1:00pm (ZOP 2277) Inouye, D.

CONS680 (PermReq) **Problem Solving in Conservation/Development; Grade Method: REG/AUD.** *Prerequisite: permission of department* Offered fall only. 4 credits
0101 (11422) Tu..... 2:00pm- 6:00pm (ZOP 2277) STAFF

CONS799 (PermReq) **Masters Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For majors only.** 1-2 credits

COOP Cooperative Education Program (Undergraduate Studies)

COOP099 (PermReq) **Co-Op Work Experience; Grade Method: S-F. Obtain signature and more information at the Career Center, 3120 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes.** No credit
0101 (11483) Time and room to be arranged Jones, J.

CPSP College Park Scholars Program (Undergraduate Studies)

CPSP001 **College Park Scholars Advocates for Children; Grade Method: NGI. Restricted to College Park Scholars - Advocates for Children.** No credit
0101 (11533) Time and room to be arranged STAFF

CPSP002 **College Park Scholars Advocates for Children; Grade Method: NGI. Restricted to College Park Scholars - Advocates for Children.** No credit
0101 (11543) Time and room to be arranged STAFF

CPSP003 **College Park Scholars Advocates for Children. Grade Method: NGI. Restricted to College Park Scholars - Advocates for Children.** No credit
0101 (11553) Time and room to be arranged STAFF

CPSP004 **College Park Scholars in American Cultures; Grade Method: NGI. Restricted to College Park Scholars - American Cultures.** No credit
0101 (11563) Time and room to be arranged STAFF

CPSP005 **College Park Scholars in American Cultures; Grade Method: NGI. Restricted to College Park Scholars - American Cultures.** No credit
0101 (11573) Time and room to be arranged STAFF

CPSP006 **College Park Scholars in American Cultures; Grade Method: NGI. Restricted to College Park Scholars - American Cultures.** No credit
0101 (11583) Time and room to be arranged STAFF

CPSP007 **College Park Scholars in the Arts; Grade Method: NGI. Restricted to College Park Scholars - Artists.** No credit
0101 (11593) Time and room to be arranged STAFF

CPSP008 **College Park Scholars in the Arts; Grade Method: NGI. Restricted to College Park Scholars - Artists.** No credit
0101 (11603) Time and room to be arranged STAFF

CPSP009 **College Park Scholars in the Arts; Grade Method: NGI. Restricted to College Park Scholars - Artists.** No credit
0101 (11613) Time and room to be arranged STAFF

CPSP010 **College Park Scholars in Environmental Studies; Grade Method: NGI. Restricted to College Park Scholars - Environmental Studies.** No credit
0101 (11623) Time and room to be arranged STAFF

CPSP011 **College Park Scholars in Environmental Studies; Grade Method: NGI. Restricted to College Park Scholars - Environmental Studies.** No credit
0101 (11633) Time and room to be arranged STAFF

CPSP012 **College Park Scholars in Environmental Studies; Grade Method: NGI. Restricted to College Park Scholars - Environmental Studies.** No credit
0101 (11643) Time and room to be arranged STAFF

CPSP013 **College Park Scholars in Environmental Studies; Grade Method: NGI. Restricted to College Park Scholars - Environmental Studies.** No credit
0101 (11653) Time and room to be arranged STAFF

CPSP014 **College Park Scholars in International Studies; Grade Method: NGI. Restricted to College Park Scholars - International Studies.** No credit
0101 (11663) Time and room to be arranged STAFF

CPSP015 **College Park Scholars in International Studies; Grade Method: NGI. Restricted to College Park Scholars - International Studies.** No credit
0101 (11673) Time and room to be arranged STAFF

CPSP016 **College Park Scholars in International Studies; Grade Method: NGI. Restricted to College Park Scholars - International Studies.** No credit
0101 (11683) Time and room to be arranged STAFF

CPSP017 **College Park Scholars in International Studies; Grade Method: NGI. Restricted to College Park Scholars - International Studies.** No credit
0101 (11693) Time and room to be arranged STAFF

CPSP018 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11703) Time and room to be arranged STAFF

CPSP019 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11713) Time and room to be arranged STAFF

CPSP020 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11723) Time and room to be arranged STAFF

CPSP021 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11733) Time and room to be arranged STAFF

CPSP022 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11743) Time and room to be arranged STAFF

CPSP023 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11753) Time and room to be arranged STAFF

CPSP024 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11763) Time and room to be arranged STAFF

CPSP025 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11773) Time and room to be arranged STAFF

CPSP026 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11783) Time and room to be arranged STAFF

CPSP027 **College Park Scholars in Life Sciences; Grade Method: NGI. Restricted to College Park Scholars - Life Sciences.** No credit
0101 (11793) Time and room to be arranged STAFF

CPSP028 **College Park Scholars in Public Leadership; Grade Method: NGI. Restricted to College Park Scholars - Public Leadership.** No credit
0101 (11803) Time and room to be arranged STAFF

CPSP029 **College Park Scholars in Public Leadership; Grade Method: NGI. Restricted to College Park Scholars - Public Leadership.** No credit
0101 (11813) Time and room to be arranged STAFF

CPSP030 **College Park Scholars in Public Leadership; Grade Method: NGI. Restricted to College Park Scholars - Public Leadership.** No credit
0101 (11823) Time and room to be arranged STAFF

CPSP031 **College Park Scholars in Science, Technology, and Society; Grade Method: NGI. Restricted to College Park Scholars - Science, Technology, and Society.** No credit
0101 (11833) Time and room to be arranged STAFF

CPSP032 **College Park Scholars in Science, Technology, and Society; Grade Method: NGI. Restricted to College Park Scholars - Science, Technology, and Society.** No credit
0101 (11843) Time and room to be arranged STAFF

CPSP033 **College Park Scholars in Science, Technology, and Society; Grade Method: NGI. Restricted to College Park Scholars - Science, Technology, and Society.** No credit
0101 (11853) Time and room to be arranged STAFF

CPSP034 **College Park Scholars in Science, Technology, and Society; Grade Method: NGI. Restricted to College Park Scholars - Science, Technology, and Society.** No credit
0101 (11863) Time and room to be arranged STAFF

CPSP118A **College Park Scholars Colloquium I: Artists; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Artists.** 1 credit
0101 (11883) M..... 6:00pm- 7:00pm (CEN 0109) Walters, E.
0102 (11884) M..... 6:00pm- 7:00pm (CEN 0109) Walters, E.
0103 (11885) M..... 6:00pm- 7:00pm (CEN 0109) Walters, E.

CPSP118C **College Park Scholars Colloquium I: Advocates for Children; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Advocates for Children.** 1 credit
0101 (11895) W..... 3:30pm- 4:30pm (CHM 0119) Gardner, A.
0102 (11896) W..... 3:30pm- 4:30pm (CHM 0119) Gardner, A.
0103 (11897) W..... 3:30pm- 4:30pm (CHM 0119) Gardner, A.

CPSP118E **College Park Scholars Colloquium I: Environmental Studies; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Environmental Studies.** 1 credit
0101 (11907) W..... 5:30pm- 6:30pm (CEN 0109) McLellan, E.
0102 (11908) W..... 5:30pm- 6:30pm (CEN 0109) McLellan, E.
0103 (11909) W..... 5:30pm- 6:30pm (CEN 0109) McLellan, E.
0104 (11910) W..... 5:30pm- 6:30pm (CEN 0109) McLellan, E.

CPSP118L **College Park Scholars Colloquium I: Life Sciences; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences.** 1 credit
0101 (11920) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0102 (11921) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0103 (11922) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0104 (11923) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0105 (11924) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.

CPSP118R **College Park Scholars Colloquium I: American Cultures; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - American Cultures.** 1 credit
0101 (11934) M..... 6:00pm- 7:00pm (CBD 1140) Paoletti, J.
0102 (11935) M..... 6:00pm- 7:00pm (CBD 1140) Paoletti, J.
0103 (11936) M..... 6:00pm- 7:00pm (CBD 1140) Paoletti, J.

CPSP118T **College Park Scholars Colloquium I: Science, Technology, and Society; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Science, Technology, and Society.** 1 credit
0101 (11946) Tu..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.
0102 (11947) Tu..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.
0103 (11948) Tu..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.
0104 (11949) Tu..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.

CPSP123 **Issues in Environmental Studies; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to College Park Scholars - Environmental Studies.** 3 credits
0101 (11972) MW..... 3:00pm- 4:00pm (JMP 3201)
M..... 4:00pm- 5:00pm (JMP 3201) McLellan, E.
0102 (11973) MW..... 3:00pm- 4:00pm (JMP 3201)
M..... 4:00pm- 5:00pm (JMP 3201) McLellan, E.
0103 (11974) MW..... 3:00pm- 4:00pm (JMP 3201)
W..... 4:00pm- 5:00pm (JMP 3201) McLellan, E.
0104 (11975) MW..... 3:00pm- 4:00pm (JMP 3201)
W..... 4:00pm- 5:00pm (JMP 3201) McLellan, E.

CPSP124 **Issues in International Studies; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to College Park Scholars - International Studies.** 3 credits
0101 (11985) Tu..... 3:30pm- 4:45pm (CEN 0109) Hewitt, J.
Th..... 3:30pm- 4:45pm (CEN 0109) Dis
0102 (11986) Tu..... 3:30pm- 4:45pm (CEN 0109) Hewitt, J.
Th..... 3:30pm- 4:45pm (CEN 0109) Dis
0103 (11987) Tu..... 3:30pm- 4:45pm (CEN 0109) Hewitt, J.
Th..... 2:00pm- 3:15pm (CEN 0109) Dis

0104 (11988) Tu..... 3:30pm- 4:45pm (CEN 0109) Hewitt, J.
Th..... 2:00pm- 3:15pm (CEN 0109) Dis

CPSP126 **Issues in Public Leadership; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to College Park Scholars - Public Leadership.** 3 credits
0101 (11998) W..... 2:00pm- 4:45pm (CEN 0109) Lucas, N.
0102 (11999) W..... 2:00pm- 4:45pm (CEN 0109) Lucas, N.
0103 (12000) W..... 2:00pm- 4:45pm (CEN 0109) Lucas, N.

CPSP127 **Issues in Science, Technology, and Society; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to College Park Scholars - Science, Technology, and Society.** 3 credits
0101 (12010) TuTh..... 3:30pm- 4:45pm (MTH 0407) Brannigan, V.
0102 (12011) TuTh..... 3:30pm- 4:45pm (MTH 0407) Brannigan, V.

CPSP218A **College Park Scholars Colloquium II: Artists; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Artists.** 1 credit
0101 (12021) Tu..... 5:00pm- 6:00pm (CEN 0109) Walters, E.
0201 (12022) Time and room to be arranged Walters, E.

CPSP218C **College Park Scholars Colloquium II: Advocates for Children; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Advocates for Children.** 1 credit
0101 (12031) W..... 5:00pm- 6:00pm (CBD 1140) Gardner, A.

CPSP218E **College Park Scholars Colloquium II: Environmental Studies; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Environmental Studies.** 1 credit
0101 (12041) M..... 5:30pm- 6:30pm (HMP 1312) McLellan, E.

CPSP218L **College Park Scholars Colloquium II: Life Sciences; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences.** 1 credit
0101 (12051) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0102 (12052) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0103 (12053) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0104 (12054) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0105 (12055) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.

CPSP218M **College Park Scholars Colloquium II: International Studies; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - International Studies.** 1 credit
0101 (12065) M..... 3:00pm- 4:30pm (CBD 1140) Vietri, L.

CPSP218P **College Park Scholars Colloquium II: Public Policy; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Public Leadership.** 1 credit
0101 (12075) W..... 3:00pm- 4:30pm (TYD 1101) Lucas, N.

CPSP218T **College Park Scholars Colloquium II: Science, Technology, and Society; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 recommended to students with individual interships; section 0201 recommended to students in Smithsonian Internship on Invention and Innovation; Section 0301 recommended for students who wish to take Webship.** 1 credit
0101 (12085) W..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.
0201 (12086) W..... 7:00pm- 8:30pm (JMP 3201) Striffler, C.
0301 (12087) W..... 7:00pm- 8:30pm (JMP 3201) Shulman, H.

CPSP258A **College Park Scholars Internship: Advocates for Children; Grade Method: REG/P-F/AUD. Restricted to College Park Scholars - Advocates for Children.** 1-3 credits
0101 (12097) Time and room to be arranged Gardner, A.

CPSP259E **College Park Scholars Practicum: Practicum in Environmental Studies; Grade Method: S-F. Restricted to College Park Scholars - Environmental Studies.** 1-3 credits
0101 (12098) Time and room to be arranged McLellan, E.

DANC Dance (Arts and Humanities)

DANC100 **Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12147) MW.....12:30pm- 1:45pm (DNC 1136) Lab Fleitell, S.
0102 (12148) MW..... 2:00pm- 3:15pm (PKT 2102) Lab Jackson, P.
0103 (12149) TuTh..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.
0104 (12150) TuTh..... 2:00pm- 3:15pm (DNC 1105) Lab Rosen, M.

DANC102 **Rhythmic Training for Dance; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only.** 2 credits
0101 (12160) TuTh..... 2:00pm- 3:15pm (DNC 1136) Lab Johnson, I.

DANC109 **Improvisation I; Grade Method: REG/P-F/AUD. Majors have priority. Non-majors admitted on a space available basis.** 2 credits
0101 (12170) TuTh.....11:00am-12:15pm (DNC 1105) Lab Dunn, R.

DANC124 **Ballet I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12180) MW..... 9:30am-10:45am (PKT 2102) Lab Druker, S.
0102 (12181) MW.....11:00am-12:15pm (PKT 2102) Lab Druker, S.
0103 (12182) MW.....12:30pm- 1:45pm (PKT 2102) Lab Druker, S.

DANC138 **Introduction to Ethnic Dance: Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 2 credits
0101 (12192) TuTh..... 9:30am-10:45am (PKT 2102) Lab Jackson-Johnson

DANC154 **Jazz I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12202) MW..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.
0102 (12203) TuTh..... 2:00pm- 3:15pm (PKT 2102) Lab Mayes, A.

DANC189A **Practicum in Choreography, Production and Performance I: Beginning Tap Dance; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12221) TuTh.....12:30pm- 1:45pm (PKT 2102) Lab Slater, M.

DANC189B **Practicum in Choreography, Production and Performance I: Beginning Ballroom Dance; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12231) TuTh..... 9:30am-10:45am (DNC 1105) Lab Taylor, J.

DANC200 **Introduction to Dance; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Lecture/discussion only - no studio activity.** 3 credits
0101 (12241) MWF.....10:00am-10:50am (DNC 1143) Fleitell, S.
0201 (12242) MWF.....11:00am-11:50am (DNC 1143) Fleitell, S.
0301 (12243) TuTh.....11:00am-12:15pm (DNC 1143) Rosen, M.
0401 (12244) TuTh.....12:30pm- 1:45pm (DNC 1143) Warren, A.
0501 (12245) TuTh..... 2:00pm- 3:15pm (DNC 1143) Dunn, R.
0601 (12246) TuTh..... 3:30pm- 4:45pm (DNC 1143) Dunn, R.

DANC200+ **Introduction to Dance; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Restricted to College Park Scholars - Artists.** 3 credits
0401 (12256) TuTh.....12:30pm- 1:45pm (DNC 1143) Warren, A.

DANC208 **Choreography I; Grade Method: REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109.** 3 credits
0101 (12266) MWF..... 2:00pm- 3:20pm (DNC 1136) Lab Warren, A.

DANC210 **Dance Production; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12276) MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC228 **Ballet I for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 127 or audition.** 2 credits
0101 (12286) TuTh..... 9:30am-10:45am (DNC 1136) Lab Druker, S.

DANC229 **Ballet II for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 228 or audition.** 2 credits
0101 (12296) TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC248 (PermReq) **Modern Dance I for Majors; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12306) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC249 **Modern Dance II for Majors; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12316) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC258 **Jazz II; Grade Method: REG/P-F/AUD. Prerequisites: (DANC 154 or DANC 158) and (DANC 104 or DANC 149). Majors have priority: non-majors admitted on a space available basis.** 2 credits
0101 (12326) TuTh.....11:00am-12:15pm (PKT 2102) Lab Jackson-Johnson

DANC328 **Ballet III; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12344) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC329 **Ballet IV; Grade Method: REG/P-F/AUD.** 2 credits
0101 (12354) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC348 **Modern Dance III for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 249 or audition.** 3 credits
0101 (12364) MWF.....12:30pm- 1:50pm (DNC 1105) Lab Warren, A.

DANC349 **Modern Dance IV for Majors; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12374) MWF.....12:30pm- 1:50pm (DNC 1105) Warren, A.

DANC388 **Choreography III; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only.** 3 credits
0101 (12395) TuTh..... 3:30pm- 4:45pm (DNC 1136) Lab Rosen, M.

DANC410 **Technical Theater Production for Dance; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 210 or equivalent (or permission of department)* 3 credits
0101 (12421) TBA (DNC 1105) Jackson, P.

DANC448 **Modern Dance V for Majors; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12431) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Mayes, A.

DANC449 **Modern Dance VI for Majors; Grade Method: REG/P-F/AUD.** 3 credits
0101 (12441) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Mayes, A.

DANC483 **History of Dance II; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 200* 3 credits
0101 (12451) TuTh..... 9:30am-10:45am (DNC 1143) Quick, B.

EALL East Asian Languages and Literatures (Arts and Humanities)

EALL300 **The Languages of East Asia; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (12517) MW..... 1:00pm- 2:15pm (JMZ 0105) Ramsey, S.

ECON Economics (Behavioral and Social Sciences)

ECON201 **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits
0101 (12567) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M..... 9:00am- 9:50am (TYD 0101) Dis
0102 (12568) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (TYD 0101) Dis
0103 (12569) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M.....12:00pm-12:50pm (TYD 0117) Dis
0104 (12570) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
W.....12:00pm-12:50pm (TYD 0117) Dis
0105 (12571) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M.....10:00am-10:50am (TYD 0101) Dis
0106 (12572) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M..... 2:00pm- 2:50pm (TYD 0111) Dis
0107 (12573) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
F.....12:00pm-12:50pm (TYD 0111) Dis
0108 (12574) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
W.....10:00am-10:50am (TYD 0101) Dis
0109 (12575) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
F.....10:00am-10:50am (TYD 0101) Dis
0110 (12576) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
W.....11:00am-11:50am (LEF 2208) Dis
0111 (12577) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M..... 1:00pm- 1:50pm (TYD 2110) Dis
0112 (12578) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
M.....11:00am-11:50am (TYD 1128) Dis
0113 (12579) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
F..... 9:00am- 9:50am (TYD 0101) Dis
0114 (12580) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
F.....11:00am-11:50am (TYD 1128) Dis
0115 (12581) TuTh..... 2:00pm- 3:15pm (TYD 0130) Brechling, F.
W..... 1:00pm- 1:50pm (TYD 1101) Dis
2101 (12582) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 8:00am- 8:50am (TYD 0101) Dis
2102 (12583) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 2106) Dis
2103 (12584) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 1128) Dis
2104 (12585) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2109) Dis
2105 (12586) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 8:00am- 8:50am (TYD 0101) Dis
2106 (12587) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 1114) Dis
2107 (12588) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 0102) Dis
2108 (12589) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 8:00am- 8:50am (TYD 0102) Dis
2109 (12590) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 1101) Dis
2110 (12591) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....12:00pm-12:50pm (TYD 2110) Dis
2111 (12592) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (KEY 0102) Dis
2112 (12593) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 2110) Dis
2201 (12594) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
M..... 9:00am- 9:50am (TYD 0102) Dis
2202 (12595) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (TYD 0102) Dis
2203 (12596) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
M.....10:00am-10:50am (TYD 0102) Dis
2204 (12597) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
F.....12:00pm-12:50pm (TYD 2109) Dis
2205 (12598) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
M..... 1:00pm- 1:50pm (TYD 1101) Dis
2206 (12599) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
F..... 1:00pm- 1:50pm (TYD 1101) Dis
2207 (12600) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
M.....11:00am-11:50am (TYD 1132) Dis
2208 (12601) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
F.....10:00am-10:50am (TYD 1128) Dis
2209 (12602) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
W.....10:00am-10:50am (TYD 0102) Dis
2210 (12603) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
W.....11:00am-11:50am (TYD 2110) Dis
2211 (12604) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
F..... 9:00am- 9:50am (TYD 1128) Dis
2212 (12605) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
F.....11:00am-11:50am (TYD 1132) Dis
2213 (12606) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
M.....12:00pm-12:50pm (TYD 2110) Dis
2214 (12607) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
W.....12:00pm-12:50pm (TYD 1101) Dis
2215 (12608) TuTh..... 9:30am-10:45am (TYD 0130) Brechling, F.
W..... 1:00pm- 1:50pm (TYD 0102) Dis

ECON203 **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.* 3 credits
1101 (12637) TuTh..... 8:00am- 9:15am (TYD 1114) STAFF
1201 (12638) TuTh.....12:30pm- 1:45pm (TYD 2111) STAFF
1301 (12618) MWF..... 9:00am- 9:50am (TYD 1114) STAFF
1401 (12619) MWF.....10:00am-10:50am (COL 3109) STAFF
1501 (12620) MWF.....12:00pm-12:50pm (TYD 1132) STAFF
1601 (12621) MWF..... 2:00pm- 2:50pm (TYD 0101) STAFF
2101 (12622) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
M.....11:00am-11:50am (DNC 1139B) Dis
2102 (12623) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
M.....12:00pm-12:50pm (TYD 1101) Dis
2103 (12624) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
F..... 9:00am- 9:50am (TYD 1102) Dis
2104 (12625) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
F.....11:00am-11:50am (TYD 2106) Dis
2105 (12626) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
M..... 1:00pm- 1:50pm (TYD 1114) Dis
2106 (12627) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
F..... 1:00pm- 1:50pm (TYD 1114) Dis
2107 (12628) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
W.....10:00am-10:50am (TYD 1114) Dis
2108 (12629) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
F.....12:00pm-12:50pm (TYD 2106) Dis
2109 (12630) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
W.....11:00am-11:50am (LEF 1220) Dis
2110 (12631) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
F.....10:00am-10:50am (TYD 0111) Dis
2111 (12632) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
M..... 9:00am- 9:50am (TYD 1128) Dis
2112 (12633) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
W..... 1:00pm- 1:50pm (TYD 1128) Dis
2114 (12635) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
M.....10:00am-10:50am (TYD 1114) Dis
2115 (12636) TuTh.....11:00am-12:15pm (TYD 0130) Oates, W.
W.....12:00pm-12:50pm (TYD 1128) Dis

ECON203H **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201. For general honors students only.* 3 credits
0101 (12646) TuTh..... 2:00pm- 3:15pm (HBK 0123) Hoff, K.

ECON305 **Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203, and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* 3 credits
0101 (12656) MW.....11:00am-12:15pm (ARM 0112) STAFF
0201 (12657) MW..... 9:30am-10:45am (ARM 0110) STAFF
0301 (12658) TuTh..... 9:30am-10:45am (TYD 1132) STAFF
0401 (12659) TuTh.....12:30pm- 1:45pm (TYD 1132) STAFF
0801 (12660) MWF.....12:00pm-12:50pm (TYD 1114) STAFF

ECON306 **Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203, and MATH 220. Formerly ECON 403.* 3 credits
0101 (12670) TuTh..... 2:00pm- 3:15pm (TYD 2102) Hulten, C.
0201 (12671) MWF..... 9:00am- 9:50am (KEY 0116) Coughlin, P.
0301 (12672) MWF.....11:00am-11:50am (TYD 0117) Coughlin, P.
0401 (12676) MWF..... 1:00pm- 1:50pm (KEY 0102) STAFF
0501 (12673) TuTh..... 9:30am-10:45am (TYD 0102) McClelland, J.
0701 (12674) TuTh.....11:00am-12:15pm (TYD 0101) Hulten, C.
0801 (12675) TuTh..... 2:00pm- 3:15pm (TYD 2106) Lyon, A.

ECON311 **American Economic Development; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203 or ECON 205* 3 credits
0101 (12685) MWF.....11:00am-11:50am (HJP 2242) Reed, S.

ECON315 **Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* 3 credits
0101 (12698) TuTh.....11:00am-12:15pm (TYD 0117) Bennett, R.
0201 (12695) TuTh.....11:00am-12:15pm (TYD 0102) STAFF
0301 (12696) TuTh..... 9:30am-10:45am (TYD 0117) Bennett, R.
0401 (12697) TuTh..... 2:00pm- 3:15pm (ARM 0110) Bennett, R.

ECON321 **Economic Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* 3 credits
0101 (12707) TuTh..... 9:30am-10:45am (TYD 1114) STAFF

ECON370 **Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* 3 credits
0101 (12717) TuTh..... 8:00am- 9:15am (TYD 2108) Weinstein, P.
0102 (12718) TuTh.....11:00am-12:15pm (TYD 2108) Weinstein, P.

ECON375 **Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisites: ECON 201, and ECON 203 or ECON 205* 3 credits
0201 (12728) MWF.....11:00am-11:50am (ARC 1101) STAFF

ECON381 **Environmental Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 203 or ECON 205 or permission of department* 3 credits
0101 (12738) TuTh..... 2:00pm- 3:15pm (TYD 0111) Oates, W.

ECON386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits
0101 (12748) Time and room to be arranged Wallis, J.

ECON396 **Independent Honors Study; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in economics or by permission of instructor* 3 credits
0101 (12759) W..... 3:30pm- 6:00pm (TYD 0102) Wallis, J.

ECON397 **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics* 3 credits
0101 (12769) Time and room to be arranged Wallis, J.

ECON399 (PermReq) **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.** 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405* 3 credits
0201 (12829) MWF.....10:00am-10:50am (TYD 2111) Almon, C.

ECON413 **Information and Markets; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306* 3 credits
0101 (12850) MW.....11:00am-12:15pm (TYD 1108) Kranton, R.

ECON414 **Game Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 306 and (MATH 220 or MATH 140). Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.* 3 credits
0101 (12860) TuTh.....11:00am-12:15pm (TYD 1102) Cramton, P.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201, and ECON 203, and ECON 321 or BMGT 230, or permission of department* 3 credits
0201 (12870) TuTh.....12:30pm- 1:45pm (TYD 0111) Evans, W.

ECON425 **Mathematical Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent* 3 credits
0101 (12880) MWF.....10:00am-10:50am (TYD 1132) STAFF

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* 3 credits
0101 (12890) MWF..... 2:00pm- 2:50pm (TYD 1102) Dorsey, J.
0201 (12891) MWF.....11:00am-11:50am (SHM 2102) Dorsey, J.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* 3 credits
0101 (12901) TuTh..... 9:30am-10:45am (TYD 1101) Fikkert, B.
0201 (12902) TuTh..... 8:00am- 9:15am (TYD 2110) McGuire, M.
0301 (12903) TuTh.....11:00am-12:15pm (KEY 1117) Fikkert, B.
0401 (12904) TuTh..... 2:00pm- 3:15pm (TYD 1132) Murrell, P.
0501 (12905) TuTh.....12:30pm- 1:45pm (TYD 2110) Chen-Young, M.
0601 (12906) MWF.....10:00am-10:50am (ARM 0112) Kumar, P.

ECON441 **Theory of International Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405, and ECON 306 or ECON 406. Credit will be granted for* 3 credits

only one of the following ECON 440 or ECON 441
0101 (12918) TuTh.....11:00am-12:15pm (TYD 0111) McGuire, M.

ECON451 **Public Choice and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201, and ECON 203, or ECON 205* 3 credits
0101 (12938) MWF..... 1:00pm- 1:50pm (TYD 1102) Coughlin, P.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454* 3 credits
0101 (12948) TuTh.....11:00am-12:15pm (TYD 2110) Hoff, K.

ECON456 **Law and Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306* 3 credits
0201 (12958) TuTh..... 2:00pm- 3:15pm (TYD 2108) Weinstein, P.

ECON578 (PermReq) **Internship; Grade Method: S-F.** 1 credit
0101 (12968) Time and room to be arranged Cropper, M.

ECON600 (PermReq) **Analytical Techniques for Economists; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Advanced special students not permitted. 3 credits
0101 (12978) TuTh..... 9:30am-10:45am (TYD 2110) Murrell, P.
M..... 3:00pm- 5:00pm (TYD 2110) Dis
0201 (12979) TuTh.....12:30pm- 1:45pm (TYD 0101) Binder, M.
Th..... 3:30pm- 5:30pm (TYD 1102) Dis

ECON601 **Macroeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* 3 credits
0101 (12989) MW..... 9:30am-10:45am (TYD 2106) Haltiwanger, J.
M..... 5:00pm- 7:00pm (TYD 1114) Dis
0201 (12990) MW.....11:00am-12:15pm (TYD 0102) Shea, J.
F..... 2:00pm- 3:15pm (TYD 1114) Dis

ECON603 **Microeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department* 3 credits
0101 (13000) TuTh..... 2:00pm- 3:15pm (TYD 2111) Schwab, R.
W..... 5:15pm- 6:45pm (TYD 0101) Dis
0201 (13001) TuTh.....11:00am-12:15pm (TYD 2106) Ausubel, L.
F.....12:30pm- 1:45pm (TYD 2111) Dis

ECON622 **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or permission of department.* Advanced special students not permitted. 3 credits
0101 (13011) TuTh..... 5:00pm- 6:15pm (TYD 2110) Kelejian, H.
Tu..... 3:30pm- 5:00pm (TYD 2110) Dis

ECON624 **Econometrics II; Grade Method: REG/AUD.** *Prerequisite: ECON 623 or permission of department* 3 credits
0101 (13021) TuTh.....12:30pm- 1:45pm (TYD 2106) Chao, J.
M..... 4:30pm- 7:00pm (TYD 0101) Dis

ECON625 **Quantitative Methods in Practice; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or equivalent* 3 credits
0101 (13031) MW.....12:30pm- 1:45pm (TYD 2108) Almon, C.

ECON661 **The Corporate Firm; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 662 or ECON 624.* 3 credits
0101 (13041) MW..... 9:30am-10:45am (TYD 1108) Kranton, R.

ECON685 **Institutions, Collective Choice, and Economic Performance; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of instructor* 3 credits
0101 (13051) MW.....11:00am-12:15pm (TYD 0101) Olson, M.

ECON698 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ECON698E **Selected Topics in Economics; Grade Method: REG/AUD.** 3 credits
0101 (13100) M..... 3:30pm- 6:00pm (TYD 1108) Kelejian, H.

ECON701 **Advanced Macroeconomics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601, and ECON 602* 3 credits
0101 (13307) MW..... 2:00pm- 3:15pm (LEF 2208) Haltiwanger, J.

ECON703 **Advanced Microeconomics I; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 604* 3 credits
0101 (13099) TuTh..... 9:30am-10:45am (TYD 2109) Cramton, P.

ECON708 **Advanced Topics in Applied and Theoretical Microeconomics; Grade Method: REG/AUD.** 3 credits
0101 (13109) MW.....12:30pm- 1:45pm (TYD 0101) Schwab, R.

ECON709 **Advanced Topics in Applied and Theoretical Macroeconomics; Grade Method: REG/AUD.** 3 credits
0101 (13119) MW.....12:30pm- 1:45pm (TYD 1108) Sakellaris, P.

ECON722 **Econometrics IV; Grade Method: REG/AUD.** *Prerequisite: ECON 721 or permission of instructor* 3 credits
0101 (13129) TuTh.....12:30pm- 1:45pm (TYD 0102) Kelejian, H.
Th..... 3:30pm- 5:00pm (TYD 0117) Dis

ECON752 **Seminar in Public Finance; Grade Method: REG/AUD.** *Prerequisite: ECON 751* 3 credits
0101 (13149) TuTh..... 9:30am-10:45am (TYD 1108) Lyon, A.

ECON771 **Advanced Labor Economics: Theory and Evidence; Grade Method: REG/AUD.** *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department* 3 credits
0101 (13159) TuTh..... 2:00pm- 3:15pm (TYD 1108) Hellerstein, J.

ECON781 **Environmental Economics; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and (ECON 621 or ECON 624) or permission of department.* 3 credits
0101 (13169) MW..... 2:00pm- 3:15pm (TYD 2108) Cropper, M.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ECON808 **Workshop on Macroeconomics and Growth: Workshop in Applied Economics; Grade Method: S-F/AUD.** 3 credits
0101 (13218) W..... 3:30pm- 6:00pm (TYD 2106) Haltiwanger, J.

ECON858 (PermReq) **Workshop in Public Economics: Public Economics Workshop; Grade Method: S-F/AUD.** 3 credits
0101 (13238) M..... 3:30pm- 6:00pm (TYD 2111) Schwab, R.

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD.** 3 credits
0101 (13248) Tu..... 3:30pm- 6:00pm (TYD 0101) Cramton, P.

ECON878 **Workshop in Labor Economics; Grade Method: S-F/AUD.** 3 credits
0101 (13258) Th..... 3:30pm- 6:00pm (TYD 0101) Evans, W.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCI Curriculum and Instruction (Education)

EDCI280 **School Service Semester; Grade Method: S-F. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.** 3 credits
0101 (13356) Th..... 2:00pm- 3:50pm (COL 3110) Gibbs, C.
Th..... 8:00am- 2:00pm (Arranged) Lab
0201 (13357) M..... 2:00pm- 3:50pm (EDU 2101) STAFF
M..... 8:00am- 2:00pm (Arranged) Lab
0301 (13359) Tu..... 2:00pm- 3:50pm (COL 3110) Gibbs, C.
Tu..... 8:00am- 2:00pm (Arranged) Lab
0401 (13360) W..... 2:00pm- 3:50pm (EDU 4233) STAFF
W..... 8:00am- 2:00pm (Arranged) Lab
0501 (13361) Th..... 2:00pm- 3:50pm (EDU 0212) Handel, B.
Th..... 8:00am- 2:00pm (Arranged) Lab
0601 (13362) Tu..... 2:00pm- 3:50pm (EDU 0212) Davis, R.
Tu..... 8:00am- 2:00pm (Arranged) Lab

EDCI288D **Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG.** 3 credits
0101 (13372) Time and room to be arranged Beyene, T.

EDCI288M (PermReq) **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 (13382) Time and room to be arranged Shearn, E.

EDCI288P (PermReq) **Special Topics in Teacher Education: Q Cluster Seminar; Grade Method: REG/P-F/AUD. Permission of instructor only.** 1 credit
0101 (13392) M..... 4:15pm- 6:00pm (EDU 2212) Fey, J.

EDCI298 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI300 **Curriculum and Instruction in Art Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department; and EDCI 390, and EDHD 300S. For art education majors only* 3 credits
0101 (13443) Tu.....12:30pm- 1:45pm (EDU 1315) Ferris, J.
Th.....12:30pm- 1:45pm (Arranged) Lab

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors* 3 credits
0101 (13453) TuTh..... 2:00pm- 3:15pm (EDU 1315) Beck, C.
0201 (13454) TuTh.....11:00am-12:15pm (EDU 1315) Ferris, J.
0301 (13455) M..... 1:00pm- 4:00pm (EDU 1315) McWhinnie, H.
0401 (13456) W..... 1:00pm- 4:00pm (EDU 1315) STAFF

EDCI320 **Curriculum and Instruction in Secondary Education: Social Studies/ History; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDHD 300S, and EDCI 390. For education majors only* Secondary education social studies majors only. 3 credits
0101 (13465) W..... 4:15pm- 7:00pm (JMP 1202) Weible, T.

EDCI322A (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A, and 372A. 3 credits
0101 (13475) M..... 8:30am-10:20am (EDU 2212) Jantz, R.
Time and room to be arranged Lab

EDCI322B (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, and 372B. 3 credits
0101 (13485) Th..... 1:00pm- 2:50pm (JMZ 0125) Slekar, T.
Time and room to be arranged Lab

EDCI322C (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342C, 352C, 362C, and 372C. 3 credits
0101 (13495) M..... 1:00pm- 2:50pm (EDU 3315) Weible, T.
Time and room to be arranged Lab

EDCI330 (PermReq) **Curriculum and Instruction in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDHD 300S, and EDCI 390. For education majors only* 3 credits
0101 (13505) W..... 4:15pm- 7:00pm (EDU 1315) De Lorenzo, W.

EDCI340 **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDHD 300S, and EDCI 390. Corequisite: EDCI 447. For education majors only* Secondary English/speech/drama education majors only. 3 credits
0101 (13515) MW..... 2:00pm- 3:15pm (EDU 0114) McKillop, A.

EDCI342A (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A, and 322A. 3 credits
0101 (13525) M..... 10:20am-12:20pm (EDU 1121) Davis, R.
Time and room to be arranged Lab

EDCI342B (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. 3 credits
0101 (13535) Tu..... 1:00pm- 2:50pm (EDU 1121) Haugh, J.
Time and room to be arranged Lab

EDCI342C (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 352C, 362C, and 372C. 3 credits
0101 (13545) W..... 1:00pm- 2:50pm (EDU 0202) Comas, J.
Time and room to be arranged Lab

EDCI350 **Curriculum and Instruction in Secondary Education: Mathematics; Grade Method: REG.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDHD 300S, and EDCI 390, and six semester hours of 400-level mathematics courses. For education majors only.* Secondary math education majors only. 3 credits
0101 (13555) TuTh..... 2:00pm- 3:15pm (EDU 2121) Cooper, D.

EDCI352A (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department, and MATH 210, and MATH 211. Corequisites: EDCI 322, and EDCI 342, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, EDCI 342A, EDCI 362A, EDCI 372A. 3 credits
0101 (13565) W..... 9:30am-11:20am (EDU 2121) Graeber, A.
Time and room to be arranged Lab

EDCI352B (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department, and MATH 210, and MATH 211. Corequisites: EDCI 322, and EDCI 342, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, EDCI 342B, EDCI 362B, EDCI 372B. 3 credits
0101 (13575) Tu..... 10:00am-11:50am (EDU 2121) STAFF
Time and room to be arranged Lab

EDCI352C (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department, and MATH 210, and MATH 211. Corequisites: EDCI 322, and EDCI 342, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 362C and EDCI 372C. 3 credits
0101 (13585) M..... 9:30am-11:20am (EDU 2121) Campbell, P.
Time and room to be arranged Lab

EDCI362A (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. 3 credits
0101 (13595) M..... 1:00pm- 2:50pm (EDU 1107) Holmberg, J.
Time and room to be arranged Lab

EDCI362B (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. 3 credits
0101 (13605) Th..... 9:30am-11:20am (EDU 0114) Afflerbach, P.
Time and room to be arranged Lab

EDCI362C (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 352C, and EDCI 372C. 3 credits
0101 (13615) MW..... 8:30am- 9:20am (EDU 2121) Chambliss, M.
Time and room to be arranged Lab

EDCI370 **Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDHD 300S, and EDCI 390. For education majors only.* Reserve one day per week for school observations. Secondary education science majors only. 3 credits
0101 (13625) TuTh..... 2:00pm- 3:50pm (EDU 2212) Holliday, W.

EDCI372A (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. 3 credits
0101 (13635) W..... 1:00pm- 2:50pm (EDU 2212) McGinnis, J.
Time and room to be arranged Lab

EDCI372B (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. 3 credits
0101 (13645) Tu..... 8:00am- 9:50am (EDU 2212) Van Zee, E.
Time and room to be arranged Lab

EDCI372C (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 397, and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 352C, and EDCI 362C. 3 credits
0101 (13655) W..... 9:30am-11:20am (EDU 2212) Holliday, W.
Time and room to be arranged Lab

EDCI385 **Computers for Teachers; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385, or EDCI 487, or EDIT 406, or EDIT 477, or EDSP 480.* Elementary education majors only. Early childhood education majors take EDCI 488E. 3 credits
0101 (13665) Tu..... 2:00pm- 3:15pm (EGR 3140) Sullivan, D.
Th..... 2:00pm- 3:15pm (EDU 0206)
0201 (13666) M..... 8:00am- 9:15am (EDU 0202) Gordon, C.
W..... 8:00am- 9:15am (EGR 3140)
0301 (13667) Th..... 4:15pm- 7:00pm (EDU 0206) Sullivan, D.

EDCI386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

EDCI390 **Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA. Corequisite: EDHD 300S. For education majors only.* Open to secondary education majors. Open also to majors 0803C, 0803G, 0803H, 0839B, 0839C, 0835O, 0837O, 0838O. 3 credits
0101 (13716) M..... 4:15pm- 7:00pm (EDU 1121) Gentzler, Y.
0301 (13717) Th..... 4:15pm- 7:00pm (EDU 2212) Gentzler, Y.

EDCI397 **Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA. For education majors only.* 3 credits
0101 (13727) TuTh..... 9:30am-10:45am (EDU 2101) McGinnis, J.
This section is appropriate for math and science concentrations.
0201 (13728) MW..... 2:00pm- 3:15pm (EDU 2102) Jantz, R.
0301 (13729) TuTh.....12:30pm- 1:45pm (EDU 0206) Price, J.
This section is for EDSP and EDCI students.

EDCI401 **Student Teaching in Elementary School: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department; and EDCI 300. For art education majors only.* There is a $100 fee assigned to this course. 4-8 credits
0101 (13739) Time and room to be arranged McWhinnie, H.
W..... 4:15pm- 7:00pm (JMP 1215) Dis

EDCI402 **Student Teaching in Secondary Schools: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department; and EDCI 300. For art education majors only.* Meets 9/18, 10/02, 10/16, 10/30, 11/13 and 11/27. There is a $100 fee assigned to this course. 2-8 credits
0101 (13749) W..... 4:15pm- 7:00pm (JMP 1215) McWhinnie, H.

EDCI406 (PermReq) **Practicum in Art Education: Two-Dimensional; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (13759) Tu..... 9:30am-11:00am (EDU 1315) Beck, C.
Th..... 9:30am-11:00am (Arranged) Lab

EDCI420 **Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: REG.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.* 3 credits
0101 (13769) M..... 4:00pm- 7:00pm (LEF 1221) Emerson, V.

EDCI421 **Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 320. Corequisite: EDCI 420.* There is a $100 fee assigned to this course. 12 credits
0101 (13779) Time and room to be arranged Cirrincione, J.

EDCI426 **Methods of Teaching Social Studies in Secondary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300, and EDCI 390* 3 credits
0101 (13789) W..... 4:15pm- 7:00pm (JMP 1202) Weible, T.

EDCI434 **Methods of Teaching English to Speakers of Other Languages; Grade Method: REG/P-F/AUD.**

0101 (13799) Tu..... 4:15pm- 7:00pm (EDU 0114) Wong, S.

EDCI438 (PermReq) **Field Experience in TESOL; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 434 or equivalent.* 3 credits
0101 (13809) Time and room to be arranged Wong, S.

EDCI440 **Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F.** *Prerequisites admission to teacher education program, and 2.5 GPA, and EDCI 340 Corequisite EDCI 441.* Meets Sept. 11, Oct. 9, Nov. 6, Nov. 27. 1 credit
0101 (13819) W..... 4:15pm- 5:45pm (ASY 3219) McKillop, A.
Time and room to be arranged Lab

EDCI441 **Student Teaching in Secondary Schools: English; Grade Method: S-F.** *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 340 Corequisite EDCI 440, and EDCI 442, or EDCI 448* There is a $100 fee assigned to this course. 6-12 credits
0101 (13829) Time and room to be arranged McKillop, A.

EDCI442 **Student Teaching in Secondary Schools: Speech; Grade Method: S-F.** *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 340 Corequisite EDCI 440.* There is a $100 fee assigned to this course. 6-12 credits
0101 (13839) Time and room to be arranged McCaleb, J.

EDCI443 (PermReq) **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only* 3 credits
0101 (13849) Tu..... 1:00pm- 4:00pm (EDU 2101) Heidelbach, R.
0201 (13850) Th..... 1:00pm- 4:00pm (EDU 2101) Heidelbach, R.
0301 (13851) Th..... 1:00pm- 4:00pm (EDU 3236) Holmberg, J.

EDCI443A (PermReq) **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only* For early childhood majors only. Blocked with EDHD 312, EDHD 313, EDCI 488E, EDHD 419A. 3 credits
0101 (13861) Th..... 1:00pm- 3:00pm (EDU 1121) Daniel, A.
Time and room to be arranged Lab
0201 (13862) Th..... 1:00pm- 3:00pm (EDU 0114) Comas, J.
Time and room to be arranged Lab

EDCI446 **Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG/AUD.** *Prerequisites: EDHD 300, and EDCI 390; or permission of department.* 3 credits
0101 (13872) MW..... 2:00pm- 3:15pm (EDU 0114) Slater, W.

EDCI447 **Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 390, and EDHD 300S Corequisite: EDCI 340 For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or a minimum of three hours) per week for observation. 1 credit
0101 (13882) Time and room to be arranged McKillop, A.

EDCI448 **Student Teaching in Secondary Schools: Theatre; Grade Method: S-F.** There is a $100 fee assigned to this course. 6-12 credits
0101 (13892) Time and room to be arranged McCaleb, J.

EDCI450 **Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, 2.5 GPA, and EDCI 350, and EDCI 457 Corequisite: EDCI 451.* 3 credits
0101 (13902) M..... 4:15pm- 7:00pm (EDU 2121) Davidson, N.

EDCI451 **Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 350, and EDCI 457. Corequisite: EDCI 450.* There is a $100 fee assigned to this course. 12 credits
0101 (13912) Time and room to be arranged Davidson, N.

EDCI453 (PermReq) **Mathematics in the Elementary School; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 210 or equivalent* Masters certification students only. 3 credits
0101 (13922) TuTh.....12:30pm- 1:45pm (EDU 2121) Strutchens, M.

EDCI456 **Teaching Mathematics to the Educationally Handicapped; Grade Method: REG/P-F/AUD.** *Prerequisites: EDSP 331, and EDSP 332, and EDSP 333, and EDSP 443, and MATH 210 or permission of department* For special education majors only. 3 credits
0101 (13932) MW..... 1:15pm- 2:30pm (EDU 2121) Johnson, M.

EDCI463 **Reading in the Secondary School; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, or permission of department required for post-baccalaureate students. For education majors only* 3 credits
0101 (13942) M..... 4:15pm- 7:00pm (ASV 3219) Grant, R.

EDCI464 **Reading Instruction and Diagnosis Across Content Areas; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 362 or permission of department for graduate students* 3 credits
0101 (13953) Tu..... 4:15pm- 7:00pm (TWS 2228) Chambliss, M.
0201 (13954) Th..... 4:15pm- 7:00pm (TWS 2228) Haugh, J.

EDCI467 **Teaching Writing; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA, permission of department required for post-baccalaureate students. For education majors only* 3 credits
0101 (13964) Th..... 4:00pm- 7:00pm (ASV 3221) Slater, W.

EDCI473 **Environmental Education; Grade Method: REG/P-F/AUD.** Open to non-education majors. 3 credits
0101 (13974) W..... 4:15pm- 7:00pm (EDU 2212) Messersmith, D.

EDCI481 **Student Teaching: Elementary; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 322, and EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. Corequisite: EDCI 464* Limited to elementary majors who have previously applied. There is a $100 fee assigned to this course. 12 credits
0101 (13984) Time and room to be arranged O'Flahavan, J.

EDCI484 **Student Teaching in Elementary School: Music; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and MUED 411, and MUED 420, and MUED 470, and MUED 471; and MUED 472. Corequisite: EDCI 494* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. There is a $100 fee assigned to this course. 4-6 credits
0101 (13994) Time and room to be arranged Folstrom, R.

EDCI485 **Student Teaching in Elementary School: Physical Education; Grade Method: S-F.** *For EDCI majors only* Limited to majors who have previously applied. There is a $100 fee assigned to this course. 4-8 credits
0101 (14004) Time and room to be arranged Owens, L.

EDCI488E (PermReq) **Selected Topics in Teacher Education: Field Problem Analysis; Grade Method: REG.** Prequisite: admission to teacher education. Blocked with EDCI 313, EDCI 443A, EDCI 312, EDHD 419A. Early childhood education majors only. 3 credits
0101 (14024) Tu..... 9:00am-10:00am (EDU 1107) Fein, G.
Time and room to be arranged Lab
0201 (14025) Tu..... 9:00am-10:00am (EDU 1107) Fein, G.
Time and room to be arranged Lab

EDCI489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

EDCI491 **Student Teaching in Secondary Schools: Health; Grade Method: S-F.** *For EDCI majors only* There is a $100 fee assigned to this course. 12 credits
0101 (14091) Time and room to be arranged Hyde, D.

EDCI494 **Student Teaching in Secondary Schools: Music; Grade Method: S-F.** *For EDCI majors only* There is a $100 fee assigned to this course. 2-8 credits
0101 (14101) Time and room to be arranged Folstrom, R.

EDCI495 **Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F.** *For EDCI majors only* There is a $100 fee assigned to this course. 2-8 credits
0101 (14111) Time and room to be arranged Owens, L.

EDCI498 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI600 **Trends in Art Education Curriculum; Grade Method: REG/AUD.** 3 credits
0101 (14158) Tu..... 4:15pm- 7:00pm (JMP 1202) McWhinnie, H.

EDCI635 **English Grammar for Teachers of English to Speakers of Other Languages; Grade Method: REG/AUD.** *Prerequisite: EDCI 434 or EDCI 630, or permission of department* 3 credits
0101 (14169) W..... 4:15pm- 7:00pm (EDU 0114) Wong, S.

EDCI637 (PermReq) **Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD.** *Prerequisite: EDCI 434, and EDCI 634, or permission of department* There is a $100 fee assigned to this course. 2-6 credits
0101 (14178) Time and room to be arranged Wong, S.

EDCI644 **Issues and Trends in Children's Literature; Grade Method: REG/AUD.** 3 credits
0101 (14188) Th..... 4:15pm- 7:00pm (EDU 0210) Heidelbach, R.

EDCI650 **Trends in Mathematics Education; Grade Method: REG/AUD.** 3 credits
0101 (14198) W..... 4:15pm- 7:00pm (EDU 2121) Strutchens, M.

EDCI660 **Diagnostic Reading Instruction; Grade Method: REG/AUD.** *Prerequisite: EDCI 362 or EDCI 463 or equivalent* 3 credits
0101 (14208) M..... 4:15pm- 7:00pm (EDU 3233) Gambrell, L.

EDCI663 **Issues in Reading Education; Grade Method: REG/AUD.** *Prerequisite: EDCI 660* 3 credits
0101 (14218) Th..... 4:15pm- 7:00pm (EDU 1210B) Dreher, M.

EDCI670 **Trends in School Curriculum: Science; Grade Method: REG/AUD.** 3 credits
0101 (14238) Tu..... 4:15pm- 7:00pm (EDU 2212) Layman, J.

EDCI684 **Introduction to Field Methods in School and Community; Grade Method: REG/AUD.** 3 credits
0101 (14248) Th..... 4:15pm- 7:00pm (JMZ 0118) Saracho, O.

EDCI685 **Research Methods; Grade Method: REG/AUD.** 3 credits
0101 (14258) Tu..... 4:15pm- 7:00pm (JMZ 0118) Saracho, O.

EDCI693 (PermReq) **Research on Effective Teaching; Grade Method: REG.** *Prerequisite permission of department* Masters certification students only. 3 credits
0101 (14268) Th..... 9:00am-12:00pm (EDU 0202) Vansledright, B
0201 (14269) Th..... 9:00am-12:00pm (EDU 1210B) Price, J.

EDCI695 **Teaching Science and Social Studies through Environmental Study; Grade Method: REG/AUD.** *For EDCI majors only* 3 credits
0101 (14280) M..... 1:00pm- 4:00pm (EDU 2212) Messersmith, D.

EDCI720 (PermReq) **Theory and Research in Social Studies Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 620 or EDCI 622 , and EDMS 645* 3 credits
0101 (14300) Time and room to be arranged Cirrincione, J.

EDCI730 (PermReq) **Theory and Research in Second Language Teaching, Learning and Assessment; Grade Method: REG/AUD.** *Prerequisite: permission of department* 3 credits
0101 (14310) M..... 4:15pm- 7:00pm (EDU 3236) De Lorenzo, W.

EDCI745 **Theory and Research in Written Communication; Grade Method: REG/AUD.** *Recommended: EDCI 685* 3 credits
0101 (14311) W..... 4:15pm- 7:00pm (TWS 2228) Slater, W.

EDCI769 **Theory and Research in Reading; Grade Method: REG/AUD.** 3 credits
0101 (14320) Th..... 4:15pm- 7:00pm (EDU 1121) Afflerbach, P.

EDCI771 **Theory and Research in Science Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 770, and EDMS 646, or permission of department* 3 credits
0101 (14321) Th..... 7:00pm- 9:45pm (EDU 2212) Holliday, W.

EDCI780 **Theory and Research on Teaching; Grade Method: REG/AUD.** 3 credits
0101 (14330) Th..... 4:15pm- 7:00pm (EDU 2102) Valli, L.

EDCI788 **Selected Topics in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

EDCI788G **Selected Topics in Teacher Education: Proseminar; Grade Method: REG/AUD.** For Master's certification students only. 1 credit
0101 (14377) F..... 9:00am-10:00am (EDU 3236) McCaleb, J.
0201 (14378) F.....10:00am-11:00am (EDU 3236) McCaleb, J.
0301 (14379) F.....11:00am-12:00pm (EDU 3236) McCaleb, J.

EDCI788I (PermReq) **Selected Topics in Teacher Education: Teaching of Reading and Writing: Elementary and Secondary; Grade Method: REG.** Masters certification students only. 3 credits
0101 (14389) Th..... 4:15pm- 7:00pm (EDU 0202) O'Flahavan, J.
0201 (14390) Tu..... 4:15pm- 7:00pm (EDU 0206) Menke, D.

EDCI798 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDCI858 **Seminar in Mathematics Education; Grade Method: REG/AUD.** 1 credit
0101 (14491) F.....10:00am-12:00pm (EDU 2121) Graeber, A.
Time and room to be arranged Dis

EDCI880 (PermReq) **Doctoral Proposal Seminar; Grade Method: REG/AUD.** *Prerequisites: EDCI 685, and EDCI 780, and permission of department.* 3 credits
0101 (14501) W..... 4:15pm- 7:00pm (EDU 0211) Davidson, N.

EDCI888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCI888A (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** There is a $100 lab fee assigned to this course. 1-8 credits

EDCI889 (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

EDCI899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDCP Education Counseling and Personnel Services (Education)

All sections of EDCP 108, except EDCP 108R, closed to seniors.

EDCP108B **College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD.** 1 credit
0101 (14683) Meets 09/04/96-10/16/96 Van Brunt, J.
MWF..... 9:00am- 9:50am (SHM 2102)
0201 (14684) Meets 10/21/96-12/10/96 Van Brunt, J.
MWF..... 9:00am- 9:50am (SHM 2102)
0301 (14685) Meets 10/21/96-12/10/96 Van Brunt, J.
MWF.....12:00pm- 1:00pm (SHM 2101)

EDCP108D **College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD.** Recommended for second semester freshmen and sophomores. 1 credit
0101 (14695) M..... 1:00pm- 3:00pm (EDU 0202) STAFF
0201 (14696) M..... 2:00pm- 4:00pm (HBK 0123) STAFF
M..... 2:00pm- 4:00pm (EDU 0206)
0301 (14697) Tu.....12:00pm- 2:00pm (HBK 1116) STAFF
0401 (14698) Tu..... 1:00pm- 3:00pm (TYD 1114) STAFF
0501 (14699) W.....12:00pm- 2:00pm (HBK 3114) STAFF
W.....12:00pm- 2:00pm (EDU 0206)

EDCP108J **College and Career Advancement: Concepts and Skills: Job Search Strategy; Grade Method: REG/P-F/AUD.** Recommended for criminology/criminal justice majors. Junior or senior standing. 1 credit
0401 (14709) W..... 3:00pm- 4:30pm (LEF 2166) Wellford, C.

EDCP108K (PermReq) **College and Career Advancement: Concepts and Skills: Reading at the College Level; Grade Method: REG/P-F/AUD.** Permission of instructor. Recommended for students with learning disabilities. 1 credit
0101 (14719) MW..... 9:00am- 9:50am (EDU 0206) Hayeslip, M.

EDCP108L **College and Career Advancement: Concepts and Skills: Listening and Note-Taking; Grade Method: REG/P-F/AUD.** 1 credit
0101 (14729) Tu.....10:00am-12:00pm (EDU 0206) Browner, S.

EDCP108M **College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD.** Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002. 1 credit
0101 (14739) Meets 09/03/96-10/10/96 Shearn, E.
MWF..... 4:00pm- 4:50pm (CHM 0124)
0201 (14740) Meets 09/03/96-10/10/96 Pride, S.
TuTh..... 9:30am-10:45am (ARM 0121)
0301 (14741) Meets 10/21/96-12/10/96 Pride, S.
MWF.....12:00pm-12:50pm (DNC 1147A)

EDCP108N **College and Career Advancement: Concepts and Skills: Minority Students; Grade Method: REG.** 1 credit
0101 (14751) M..... 2:00pm- 3:00pm (HBK 0105) Bass, D.
0102 (14752) M..... 3:00pm- 4:00pm (HBK 0105) Zeigler, R.
0105 (14753) F..... 9:00am-10:00am (HBK 0123) Prosser, J.
0106 (14754) F.....10:00am-11:00am (HBK 0123) Smith, J.
0108 (14755) Th.....10:00am-11:00am (HBK 0115) Hernandez, J.
0109 (14756) Th.....11:00am-12:00pm (HBK 0105) Jackson, J.
0111 (14757) M.....10:00am-11:00am (HBK 0105) Ziegler, R.
0112 (14758) M.....11:00am-12:00pm (HBK 0123) STAFF
0113 (14759) Tu.....12:00pm- 1:00pm (HBK 0105) Graves, K.
0114 (14760) Th.....12:00pm- 1:00pm (HBK 0105) Smith, J.
0115 (14761) M..... 1:00pm- 2:00pm (HBK 1108) Jackson, J.

EDCP108O **College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG.** 1 credit
0101 (14771) M....., 2:00pm- 4:00pm (EGR 0102) Greer, S.
Section 0101 recommended for women in engineering.
0301 (14773) W..... 3:00pm- 5:00pm (EGR 1110) Russell, H.
Restricted to students in the Engineering Orientation First Year Focus Cluster.
0401 (14774) Th..... 2:00pm- 4:00pm (EGR 3102) Rooney, E.
Section 0401 recommended for engineering majors.
0501 (14775) Th..... 1:00pm- 3:00pm (TYD 1102) Beardsley, K.
Section 0501 recommended for students in the College of Behavioral and Social Sciences.
0601 (14815) Th..... 1:00pm- 3:00pm (JMZ 1104) Gray, M.
Restricted to students in the Focus on Psychology First Year Focus Cluster.
0701 (14776) Tu..... 2:00pm- 4:00pm (SYM 0115) Higgins, W.
Section 0701 recommended for students in the College of Life Sciences.
0801 (14777) Th..... 2:00pm- 4:00pm (SYM 0115) Green, E.
Section 0801 recommended for students in the College of Life Sciences.
0901 (14778) Tu..... 9:00am-11:00am (SYM 0115) Klavon, A.
Section 0901 recommended for students in the College of Life Sciences.
1001 (14779) Th.....10:00am-12:00pm (SYM 0115) Strumpf, G.
Section 1001 recommended for students in the College of Life Sciences.
1101 (14780) W..... 2:00pm- 4:00pm (SYM 0115) Thompson, K.
Section 1101 recommended for students in the College of Life Sciences.
1201 (14781) W..... 2:00pm- 4:00pm (AVW 3336) Williams, T.
Section 1201 recommended for students in the College of Computer, Math and Physical Sciences.
1301 (14782) W.....11:00am- 1:00pm (EDU 0202) Angeletti, K.
Section 1301 recommended for students in the College of Education.
1501 (14784) Tu.....10:00am-12:00pm (HBK 0103) Rychner, J.
1601 (14785) TuTh.....12:30pm- 1:30pm (LEF 1222) Mirhadi, S.
Section 1601 recommended for students in the College of Business and Management.
1602 (14786) W..... 3:30pm- 5:30pm (VMH 1207) Horick, B.
Section 1602 recommended for students in the College of Business and Management.
1603 (14787) M..... 2:00pm- 4:00pm (ASY 3211) Pollard, E.
Section 1603 recommended for students in the College of Business and Management.
1801 (14788) M..... 3:00pm- 5:00pm (JMZ 2123) STAFF
1901 (14789) W..... 2:00pm- 4:00pm (HZF 1108) Van Wagenen, L.
Section 1901 recommended for students in the College of Life Sciences.
2001 (14790) Tu..... 2:00pm- 4:00pm (EGR 0102) Keohane, L.
2201 (14791) Tu.....10:00am-12:00pm (TYD 1128) Guenzler, M.
2401 (14792) Th..... 2:00pm- 4:00pm (ZOP 1232) Francis, D.
2501 (14793) Tu..... 2:00pm- 4:00pm (JMZ 1124) Cooper, D.
2701 (14794) W.....10:00am-12:00pm (HBK 0105) Bodison, S.
2901 (14795) W..... 2:00pm- 4:00pm (JMZ 2206) Smith, J.
3201 (14796) W..... 2:00pm- 4:00pm (ARM 0101) STAFF
3301 (14797) Th..... 2:00pm- 4:00pm (ARM 0120) Ulmer, H.
3501 (14798) Th..... 2:00pm- 4:00pm (ARM 0105) Reynolds, D.
Section 3501 recommended for students in the College of Life Sciences.
3601 (14799) M..... 2:00pm- 4:00pm (CHM 2201) Saddler-Assem,
Section 3601 recommended for minorities in the School of Engineering.
3801 (14800) Th..... 2:00pm- 4:00pm (TYD 1114) Blaine, K.
Restricted to students in the Focus on Government and Politics First Year Focus Cluster.
3901 (14801) Tu.....10:00am-12:00pm (COL 3110) STAFF
Section 3901 recommended for students in the College of Behavioral and Social Sciences.

4001 (14816) W..... 2:00pm- 4:00pm (LEF 1222) Lange, M.
Restricted to students in the Diversity Focus on Criminology and Criminal Justice First Year Focus Cluster.
4101 (14802) Tu.....10:00am-12:00pm (ARM 0112) Kelley, W.
4501 (14803) Tu..... 4:00pm- 6:00pm (KEY 0121) Reid, O.
Section 4501 recommended for students in the College of Journalism.
4601 (14804) M.....10:00am-12:00pm (SYM 0115) Granger, M.
Section 4601 recommended for students in the College of Life Sciences.
4701 (14805) Tu..... 3:00pm- 5:00pm (ZOP 1228) Mercado, C.
Section 4701 recommended for students in the Division of Letters and Sciences.

4801 (14806) W..... 3:00pm- 5:00pm (ZOP 1124) Dula, B.
Section 4801 recommended for students in the Division of Letters and Sciences.

5001 (14807) M..... 2:00pm- 4:00pm (SYM 0115) Clement, L.
Section 5001 recommended for students in the College of Life Sciences.
5101 (14808) W..... 3:00pm- 5:00pm (ARM 0116) Leith, W.
Secion 5101 recommended for students in the Division of Letters and Sciences.

5201 (14809) TuTh.....11:00am-12:00pm (COL 0100) Adams-Gaston, J
Section 5201 recommended for Intercollegiate Athletes.
5301 (14810) MW.....11:00am-12:00pm (COL 0100) Bowman, J.
Section 5301 recommended for Intercollegiate Athletes.
5401 (14811) M..... 7:00pm- 9:00pm (COL 0100) Pearman, D.
Section 5401 recommended for Intercollegiate Athletes.
5501 (14812) Th..... 8:00am-10:00am (COL 0100) Friedman, E.
Section 5501 recommended for Intercollegiate Athletes.
5601 (14813) Tu..... 7:00pm- 9:00pm (COL 0100) Lowe, H.
Section 5601 recommended for Intercollegiate Athletes.
5701 (14819) Tu..... 1:00pm- 3:00pm (COL 3112) Portnoy, A.
5801 (14814) W..... 2:00pm- 4:00pm (KEY 0124) Hamilton, D.
Section 5801 recommended for students in Arts and Humanities.
5901 (14818) Tu..... 3:00pm- 5:00pm (EGR 0135) STAFF
Restricted to students in the Engineering Orientation First Year Focus Cluster.

6001 (14817) Th..... 2:00pm- 4:00pm (WDS 1130) Sicilia, D.
Section 6001 restricted to students in Cluster program.
6101 (14820) Tu..... 2:00pm- 4:00pm (AVW 3336) Bryant, D.
Limited to Math and Physical Sciences students only.
6201 (14821) W..... 4:00pm- 6:00pm (JRN 1105) Reid, O.
Limited to Journalism students only.
6301 (14822) M..... 1:00pm- 3:00pm (ZOP 1238) Infantino, R.
Section 6301 recommended for students in the College of Life Sciences.
6401 (14823) M..... 2:00pm- 4:00pm (ARM 0101) Ferrick, E.
Section 6401 recommended for students in the College of Life Sciences.
6501 (15533) Th..... 3:00pm- 5:00pm (SYM 1308) Flannery, T.
Section 6501 recommended for students in the College of Life Sciences.
6601 (15534) Tu.....10:00am-12:00pm (JMZ 0118) Lachman, L.
Section 6601 recommended for students in the College of Life Sciences.
6701 (15535) Tu..... 2:00pm- 4:00pm (ARM 0118) Harwood, W.
Section 6701 recommended for students in the College of Life Sciences.
6801 (15536) W..... 3:00pm- 5:00pm (SKN 1112) Bensinger, A.
Section 6801 recommended for students in the College of Life Sciences.
6901 (15537) Tu..... 1:00pm- 3:00pm (ARM 0108) Patrick, R.
Section 6901 recommended for students in the College of Life Sciences.

7001 (15538) W.....10:00am-12:00pm (EGR 2112) Riggs, B.
Section 7001 recommended for students in the College of Life Sciences.
7101 (15539) M..... 1:00pm- 3:00pm (TLF 1103) Battle, J.
Section 7101 recommended for students in the College of Journalism.
8101 (15540) Tu..... 7:00pm- 9:00pm (GEO 1120) Shaffer, G.
Section 8101 is restricted to pre-law students only.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14824) W..... 1:00pm- 3:00pm (EDU 1210B) Greenfelg, B.
0201 (14825) Th.....12:30pm- 2:30pm (HBK 0125) Goldberg, B.

EDCP108T College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14835) M.....11:00am- 1:00pm (WDS 1130) Goldberg, B.

EDCP108X College and Career Advancement: Concepts and Skills: Academic Skills for International Students; Grade Method: REG/P-F/AUD. The goal of the course is to orient the student to the academic and social cultures of an American university. — 1 credit
0101 (14845) TuTh..... 3:15pm- 4:30pm (KEY 0119) Friesen, F.

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG. — 3 credits
0101 (14855) TuTh..... 9:30am-11:00am (EDU 3236) STAFF
0301 (14856) W..... 4:15pm- 7:00pm (TWS 2212) STAFF

EDCP310A (PermReq) Peer Counseling Theory and Skills; Grade Method: REG. Minority peer counseling. Instructor permission required. — 3 credits
0101 (14866) W..... 2:00pm- 4:45pm (HBK 1116) Cothran, M.

EDCP317 Introduction to Leadership; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (14876) TuTh..... 9:30am-10:45am (JMZ 2122) STAFF
0201 (14877) TuTh.....11:00am-12:15pm (EDU 3236) STAFF
0301 (14878) TuTh..... 2:00pm- 3:15pm (EDU 0202) STAFF
0401 (14879) Th..... 1:15pm- 4:00pm (JMZ 0118) STAFF

EDCP386 (PermReq) Experiential Learning; Grade Method: REG. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3 credits
0101 (14869) Time and room to be arranged Komives, S.

EDCP418 (PermReq) Special Topics in Leadership; Grade Method: REG/P-F/AUD. — 3 credits
0101 (14899) TuTh..... 2:00pm- 3:15pm (JMZ 2117) Dula, B.

EDCP420 Education and Racism; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits
0101 (14909) Tu..... 9:00am-11:45am (EDU 3315) Rogers, M.

EDCP461 Psycho-Social Aspects of Disability; Grade Method: REG/P-F/AUD. — 3 credits
0101 (14919) Th..... 4:15pm- 7:00pm (EDU 3236) Lawrence, R.

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCP498 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDCP499L (PermReq) Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; Grade Method: REG/P-F/AUD. — 3 credits
0201 (1•966) Time and room to be arranged Mielke, P.

EDCP610C Professional Orientation; Grade Method: REG/AUD. Limited to community counseling students. — 3 credits
0101 (14976) W..... 4:15pm- 7:00pm (JRN 1103) Lucas, M.

EDCP610R Professional Orientation; Grade Method: REG/AUD. Limited to rehabilitation counseling students. — 3 credits
0101 (14986) W..... 4:15pm- 7:00pm (EDU 1210B) Power, P.

EDCP610S Professional Orientation; Grade Method: REG/AUD. Limited to school counseling students. — 3 credits
0101 (14996) W..... 4:15pm- 7:00pm (EDU 0206) Greenberg, K.

EDCP610U Professional Orientation; Grade Method: REG. Limited to college student personnel students. — 3 credits
0101 (15006) W..... 3:15pm- 6:00pm (EDU 0202) Komives, S.

EDCP612 Cross-Cultural Issues in Counseling and Personnel Services; Grade Method: REG/AUD. *Prerequisites EDMS 646, and EDCP 616, or permission of department* — 3 credits
0101 (15016) Tu..... 1:00pm- 4:00pm (EDU 0210) McEwen, M.

EDCP614 Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD. — 3 credits
0101 (15026) Time and room to be arranged Greenberg, K.

EDCP616 (PermReq) Counseling II: Theory and Practice; Grade Method: REG/AUD. *Prerequisite EDCP 615 Corequisite EDCP 618* — 3 credits
0101 (15036) Tu..... 4:15pm- 7:00pm (EDU 1121) Pope-Davis, D.
0201 (15037) Tu..... 4:15pm- 7:00pm (EDU 1121) Strein, W.

EDCP618 Counseling Skills: Introduction to Practicum; Grade Method: REG. Corequisite: EDCP 616. — 1 credit
0101 (15047) M..... 7:00pm- 9:00pm (EDU 1121) Hoffman, M.
0201 (15048) M..... 7:00pm- 9:00pm (EDU 0212) Hoffman, M.

EDCP619C (PermReq) Practicum in Counseling; Grade Method: REG/AUD. Limited to community counseling majors. — 3 credits
0301 (15058) W..... 4:15pm- 7:00pm (COL 3114) Lawrence, R.

EDCP619R Practicum in Counseling; Grade Method: REG/AUD. Rehabilitation students only. — 2-6 credits
0101 (15068) W..... 7:00pm- 9:45pm (EDU 3236) Lawrence, R.

EDCP619U Practicum in Counseling; Grade Method: REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615. — 3 credits
0101 (15078) Tu..... 1:00pm- 4:00pm (EDU 1210B) STAFF
0201 (15079) Th..... 2:00pm- 5:00pm (JMZ 1122) Boyd, V.

EDCP632 Cognitive Assessment; Grade Method: REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.* — 3 credits
0101 (15089) M..... 1:00pm- 3:45pm (EDU 1210B) Strein, W.

EDCP634 Diagnostic Appraisal of Children II; Grade Method: REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738* — 3 credits
0101 (15099) Tu..... 9:30am-12:15pm (EDU 0202) Teglasi-Golubco

EDCP635 School Consultation I; Grade Method: REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.* — 3 credits
0101 (15109) W..... 3:15pm- 6:00pm (TWS 2230) Gravois, T.

EDCP651 Group Counseling in Schools; Grade Method: REG/AUD. *Prerequisite EDCP 616. For school counseling and school psychology students only or permission of instructor.* — 3 credits
0101 (15119) Tu..... 4:15pm- 7:00pm (TWS 0135) Greenberg, K.

EDCP656 Counseling and Personnel Services Seminar; Grade Method: REG. Limited to first year CSPA students only. — 2 credits
0101 (15129) W..... 4:15pm- 7:00pm (EDU 0210) Heath, T.

EDCP664 Vocational Evaluation; Grade Method: REG/AUD. — 3 credits
0101 (15139) M..... 4:15pm- 7:00pm (EDU 4233) Power, P.

EDCP715 Appraisal Measures in Counseling; Grade Method: REG/AUD. — 3 credits
0101 (15149) Tu..... 1:00pm- 4:00pm (EDU 0114) Power, P.

EDCP718 Advanced Seminar in Group Processes; Grade Method: REG/AUD. Restricted to Counseling Psychology Students only. — 3 credits
0101 (15159) Tu..... 1:00pm- 4:00pm (JMZ 0103) Phillips, P.

EDCP738 Practicum in Child Assessment; Grade Method: REG/AUD. — 3 credits
0101 (15169) Th..... 9:00am-12:15pm (EDU 0206) Teglasi-Golubco

EDCP777 (PermReq) Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG/AUD. *Prerequisites EDCP 776 and permission of department* — 3 credits
0101 (15179) Tu..... 1:00pm- 4:00pm (JMZ 0118) Lent, R.
0201 (15180) Tu..... 1:00pm- 4:00pm (EDU 3236) Fassinger, R.

EDCP778 Research Proposal Seminar; Grade Method: REG. Limited to EDCP majors. — 3 credits
0201 (15190) W.....10:00am- 1:00pm (EDU 1210B) Heath, T.

EDCP789I Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; Grade Method: REG. Limited to counseling PSYC majors. — 1 credit
0101 (15210) Tu.....11:00am-12:45pm (EDU 1210B) Hoffman, M.
Time and room to be arranged Dis
0201 (15211) Tu.....11:00am-12:45pm (EDU 2101) Pope-Davis, D.

EDCP789J (PermReq) Advanced Topics in Counseling and Personnel Services: Counseling Theories; Grade Method: REG/AUD. — 3 credits
0101 (15221) Th.....12:00pm- 3:00pm (Arranged) Birk, J.

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; Grade Method: REG. Limited to CSP doctoral students. — 1 credit
0101 (15231) Tu..... 3:00pm- 5:00pm (Arranged) Bagwell, D.

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; Grade Method: REG. — 1 credit
0101 (15251) Tu..... 1:00pm- 2:00pm (JMZ 2102) Strein, W.
For first year School Psychology students only.

EDCP789U (PermReq) Advanced Topics in Counseling and Personnel Services: Capstone Seminar; Grade Method: REG/AUD. Limited to advanced CSP doctoral students. — 3 credits
0101 (15261) W..... 4:15pm- 7:00pm (COL 3111) Thomas, W.

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Student Development Theory; Grade Method: REG/AUD. Limited to CSP doctoral students. — 3 credits
0101 (15271) M..... 4:15pm- 7:00pm (EDU 2101) McEwen, M.

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP888G Apprenticeship in Counseling and Personnel Services: School Counseling; Grade Method: REG. For school counseling students. — 1-3 credits.
0101 (15401) W..... 3:00pm- 6:30pm (COL 3112) Lent, R.

EDCP888R (PermReq) Apprenticeship in Counseling and Personnel Services: Rehabilitation; Grade Method: REG. For second year rehabilitation counseling students only. — 3 credits
0101 (15411) Th..... 7:00pm- 9:45pm (Arranged) Scales, W.
Time and room to be arranged Dis
0201 (15412) M..... 7:00pm- 9:45pm (EDU 0211) STAFF
Time and room to be arranged Dis

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology; Grade Method: REG/AUD. For school psychology students only. — 1-8 credits
0101 (15422) Tu..... 4:30pm- 6:30pm (ASY 3221) Rogers, M.

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; Grade Method: REG/AUD. — 3 credits
0101 (15432) Time and room to be arranged STAFF
Time and room to be arranged Dis

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDHD Education, Human Development (Education)

EDHD230 Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* — 3 credits
0101 (15573) TuTh..... 9:30am-10:45am (EGR 3140) STAFF
0201 (15574) TuTh.....12:30pm- 1:45pm (ASY 3215) STAFF
0301 (15575) TuTh.....11:00am-12:15pm (EGR 3140) Torney-Purta, J

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/P-F/AUD. *Prerequisite: admission to teacher education program* — 6 credits
0201 (15584) MW.....12:00pm- 2:00pm (EDU 0114) STAFF
F..... 8:00am- 1:00pm (Arranged) Lab
0301 (15585) TuTh.....10:00am-12:00pm (EDU 3233) Green, H.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/AUD. *Prerequisite admission to teacher education program* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program. First class meeting determined by campus section, not off-campus lab day. — 6 credits
0801 (15595) TuTh.....12:30pm- 2:30pm (EDU 3233) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab
0901 (15596) MW.....10:00am-12:00pm (EDU 1107) STAFF
Tu..... 8:00am- 1:00pm (Arranged) Lab

EDHD306 Study of Human Behavior; Grade Method: REG/AUD. — 3 credits
0101 (15606) TuTh..... 2:00pm- 3:15pm (HBK 0105) STAFF
0201 (15607) TuTh..... 9:30am-10:45am (EDU 1121) STAFF
0401 (15608) MWF.....10:00am-10:50am (EDU 2119) STAFF

EDHD312 (PermReq) Professional Development Seminar in Early Childhood Education; Grade Method: REG/AUD. *Prerequisites admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 280. Corequisites: EDCI 313, and EDCI 443A, EDCI 488E, EDHD 419A. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 312 or EDCI 312. Formerly EDCI 312.* — 3 credits
0101 (15618) M..... 1:30pm- 3:45pm (EDU 4233) Killen, M.

EDHD313 (PermReq) Creative Activities for Young Children; Grade Method: REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 280. Corequisites: EDCI 443A, and EDCI 312; and EDCI 488E, and EDHD 419A. For early childhood majors only. Credit will be granted for only one of the following: EDHD 313 or EDCI 313. Formerly EDCI 313.* — 3 credits
0101 (15628) Th.....10:00am-12:00pm (EDU 1107) STAFF
Time and room to be arranged Lab

EDHD320 Human Development through the Lifespan; Grade Method: REG/AUD. — 3 credits
0101 (15636) TuTh.....11:00am-12:15pm (EDU 1121) STAFF
0201 (15639) TuTh.....12:30pm- 1:45pm (EDU 0212) STAFF
0401 (15640) MWF.....10:00am-10:50am (EDU 3315) STAFF

EDHD340 Human Development Aspects of the Helping Relationship; Grade Method: REG/AUD. — 3 credits
0101 (15641) TuTh..... 9:30am-10:45am (EDU 2102) Jones, B.

EDHD386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD. — 3 credits
0101 (15675) M..... 1:00pm- 3:45pm (TWS 0147) Smith, G.

EDHD411 Child Growth and Development; Grade Method: REG/AUD. — 3 credits
0101 (15685) W..... 4:15pm- 7:00pm (TWS 0138) STAFF

EDHD413 Adolescent Development; Grade Method: REG/AUD. — 3 credits
0101 (15695) Tu..... 4:15pm- 7:00pm (EDU 4233) Nettles, S.
0201 (15696) TuTh.....12:30pm- 1:45pm (EDU 2119) Gardner, A.

EDHD416 (PermReq) Scientific Concepts in Human Development; Grade Method: REG/AUD. — 3 credits
0101 (15706) Tu..... 9:00am-10:00am (EDU 4233) STAFF
Time and room to be arranged Dis

EDHD419A (PermReq) Human Development and Learning in School Settings: Infancy and Preschool; Grade Method: REG/AUD. Open to pre-early childhood and early childhood education majors only. — 3 credits
0101 (15716) Tu.....10:00am-12:00pm (EDU 1107) Eliot, J.
MW..... 9:00am-12:00pm (Arranged) Lab

EDHD421 Student Teaching: Preschool; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.* — 4 credits
0101 (15726) Time and room to be arranged STAFF

EDHD422 Students Teaching: Kindergarten; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 413. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.* — 4 credits
0101 (15736) Time and room to be arranged STAFF

EDHD423 Student Teaching: Primary Grades; Grade Method: S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 412. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.* — 8 credits
0101 (15746) Time and room to be arranged STAFF

EDHD430 Adolescent Violence; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.* — 3 credits
0101 (15756) M..... 4:15pm- 7:00pm (TWS 0138) Marcus, R.

EDHD445 Guidance of Young Children; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 (15766) Tu..... 4:15pm- 7:00pm (TWS 0147) STAFF
0201 (15767) TuTh..... 2:00pm- 3:15pm (EDU 3315) Marcus, R.
0401 (15768) TuTh.....11:00am-12:15pm (EDU 2119) Marcus, R.

EDHD460 Educational Psychology; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 (15778) TuTh..... 2:00pm- 3:15pm (EDU 4233) Alexander, P.
0201 (15779) Th..... 7:00pm- 9:45pm (EDU 3236) STAFF

EDHD489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

EDHD488 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

EDHD600 **Introduction to Human Development and Child Study; Grade Method: REG/AUD.** 3 credits
0101 (15839) Tu..... 4:15pm- 7:00pm (EDU 3315) STAFF

EDHD601 **Biological Bases of Behavior; Grade Method: REG/AUD.** *Pre- or corequisite: EDHD 600* 3 credits
0101 (15849) Th..... 4:15pm- 7:00pm (EDU 3315) Bennett, S.

EDHD602 **Social Bases of Behavior; Grade Method: REG/AUD.** 3 credits
0101 (15859) W..... 4:15pm- 7:00pm (EDU 3315) Nettles, S.

EDHD605 **Curriculum in Early Childhood Education; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: EDHD 605 or EDCI 610. Formerly EDCI 610.* 3 credits
0101 (15869) M..... 4:15pm- 7:00pm (TWS 0135) Seefeldt, C.

EDHD613 **Advanced Laboratory in Behavior Analysis I; Grade Method: REG/AUD.** 3 credits
0101 (15879) W.....12:15pm- 3:00pm (EDU 2101) Rubin, K.

EDHD614 **Intellectual and Creative Experiences in Early Childhood Education; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: EDHD 614 or EDCI 614. Formerly EDCI 614.* 3 credits
0101 (15889) Tu..... 4:15pm- 7:00pm (COL 3112) STAFF

EDHD620 **Aging in the Cultural Context; Grade Method: REG/AUD.** 3 credits
0101 (15909) Th..... 7:00pm- 9:45pm (EDU 1315) Smith, G.

EDHD700 **Infant Development; Grade Method: REG/AUD.** 3 credits
0101 (15919) M..... 4:15pm- 7:00pm (EDU 0211) Fox, N.

EDHD712 (PermReq) **Education and Group Care; Grade Method: REG/AUD.** *Prerequisite: EDMS 645 or permission of department. Credit will be granted for only one of the following: EDHD 712 or EDCI 711. Formerly EDCI 711.* 3 credits
0101 (15929) W..... 4:15pm- 7:00pm (ASY 3211) Jones, B.

EDHD721 **Learning Theory and the Educative Process I; Grade Method: REG/AUD.** 3 credits
0101 (15939) Th..... 7:00pm- 9:45pm (EDU 3315) Eliot, J.
0201 (15940) W..... 4:15pm- 7:00pm (TWS 0135) Metsala, J.

EDHD722 **Learning Theory and the Educative Process II; Grade Method: REG/AUD.** *Prerequisite: EDHD 721 or permission of department* 3 credits
0101 (15950) Th..... 4:15pm- 7:00pm (EDU 3233) STAFF

EDHD779E (PermReq) **Special Topics in Human Development: Developmental Lab; Grade Method: REG/AUD.** 3 credits
0101 (15960) Time and room to be arranged Fox, N.

EDHD779L (PermReq) **Special Topics in Human Development: Laboratory in Developmental Psychophysiology; Grade Method: REG/AUD.** 1-3 credits
0101 (15970) Time and room to be arranged Porges, S.
0201 (15971) Time and room to be arranged Fox, N.

EDHD780 **Research Methods in Human Development; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department.* 3 credits
0101 (15981) M..... 7:00pm- 9:45pm (EDU 3236) Guthrie, J.

EDHD789 (PermReq) **Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

EDHD798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** 1-6 credits

EDHD799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** 1-6 credits

EDHD810 **Physical Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 601 or permission of department* 3 credits
0101 (16076) Tu..... 4:15pm- 7:00pm (EDU 3236) Porges, S.

EDHD820 **Socialization Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 602 or permission of department* 3 credits
0101 (16086) W..... 4:15pm- 7:00pm (EGR 3140) Wentzel, K.

EDHD830 **Self Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 603 or permission of department* 3 credits
0101 (16096) M..... 7:00pm- 9:45pm (EDU 3233) Wigfield, A.

EDHD835 **The Development of Achievement Motivation; Grade Method: REG/AUD.** *Prerequisites: EDHD 830 or EDHD 721 or permission of department* 3 credits
0101 (16106) M..... 4:15pm- 7:00pm (EDU 1210B) Wentzel, K.

EDHD878 **Team Research in Human Development; Grade Method: REG/AUD.** 3 credits
0201 (16116) W..... 4:15pm- 7:00pm (EDU 3233) Torney-Purta, J
0301 (16117) Tu..... 4:15pm- 7:00pm (EDU 0210) Flatter, C.

EDHD888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDHD889 (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

EDHD899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.** 1-8 credits

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 **Classroom Assessment; Grade Method: REG/AUD.** *Junior standing* 3 credits
0101 (16251) TuTh..... 2:30pm- 3:45pm (EDU 3233) Walston, J.
0201 (16252) MW..... 2:30pm- 3:45pm (EDU 3233) Schafer, W.
0301 (16253) TuTh..... 5:00pm- 6:15pm (ASY 3207) Walston, J.

EDMS451 **Introduction to Educational Statistics; Grade Method: REG/AUD.** *Junior standing* 3 credits
0101 (16263) TuTh..... 2:00pm- 3:15pm (EDU 1107) Macready, G.
0201 (16264) TuTh..... 5:00pm- 6:15pm (ASY 3215) Macready, G.
0301 (16265) TuTh.....12:30pm- 1:45pm (EDU 1107) Nevitt, J.
0401 (16266) MW.....12:30pm- 1:45pm (EDU 0212) Powell, D.
0501 (16267) MW..... 2:00pm- 3:15pm (EDU 0212) Powell, D.

EDMS623 **Applied Measurement: Issues and Practices; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department.* Course is offered in the fall semester only. 3 credits
0101 (16277) Th..... 4:15pm- 7:00pm (EDU 4233) Deayala, R.

EDMS626 **Measurement Techniques For Research; Grade Method: REG/AUD.** *Prerequisite: EDMS 646.* 3 credits
0101 (16287) M..... 4:15pm- 7:00pm (EDU 0114) Johnson, C.

EDMS645 **Quantitative Research Methods I; Grade Method: REG/AUD.** 3 credits
0101 (16297) TuTh..... 5:00pm- 6:15pm (EDU 2119) Johnson, C.
0102 (16298) TuTh..... 7:00pm- 8:15pm (EDU 1121) Tam, H.
0103 (16299) M..... 7:00pm- 9:45pm (EDU 1107) Hancock, G.
0104 (16300) MW..... 5:00pm- 6:15pm (TWS 0147) Tam, H.

EDMS646 **Quantitative Research Methods II; Grade Method: REG/AUD.** *Prerequisite: EDMS 645* 3 credits
0101 (16310) Tu..... 4:15pm- 7:00pm (EDU 3233) Deayala, R.
0102 (16311) W..... 4:15pm- 7:00pm (EDU 2119) Hancock, G.

EDMS647 **Introduction to Program Evaluation; Grade Method: REG/AUD.** *Prerequisite: EDMS 645.* Course is offered in the fall semester only. 3 credits
0101 (16321) Tu..... 4:15pm- 7:00pm (COL 3110) Lissitz, R.

EDMS651 **Intermediate Statistics in Education; Grade Method: REG/AUD.** *Prerequisite: EDMS 646 or equivalent.* Concurrent registration for 1 credit of EDMS 779 required for department majors. 3 credits
0101 (16331) TuTh..... 5:00pm- 6:15pm (EDU 1107) Dayton, C.

EDMS789G **Special Topics in Applied Statistics in Education: Statistical Modeling with GAUSS; Grade Method: REG/AUD.** Prerequisite: EDMS 651. 3 credits
0101 (16341) W..... 4:15pm- 7:00pm (EDU 2102) Dayton, C.

EDMS779 (PermReq) **Seminar in Applied Statistics; Grade Method: REG/AUD.** EDMS majors must sign up for one credit concurrently with EDMS 651. Concurrently with EDMS 651. 1-3 credits
0101 (16351) Time and room to be arranged Dayton, C.

EDMS780 **Research Methods and Materials; Grade Method: REG/AUD.** *Prerequisite: EDMS 651* 3 credits
0101 (16361) M..... 4:15pm- 7:00pm (EDU 2119) Schafer, W.

EDMS798 **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDMS799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDMS889 **Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

EDMS899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 (PermReq) **Foundations of Education; Grade Method: REG/P-F/AUD.** *Prerequisite: junior standing and admission to teacher education, or Bachelor's degree.* Junior standing. 3 credits
0101 (16452) W..... 1:00pm- 3:45pm (EDU 1107) Splaine, J.
0201 (16453) W..... 4:15pm- 7:00pm (EDU 1121) Splaine, J.
0301 (16454) TuTh.....11:00am-12:15pm (EDU 2102) Hopkins, R.

EDPA386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

EDPA489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD.** 1-4 credits
0101 (16486) Time and room to be arranged Dubel, R.
0201 (16487) Time and room to be arranged Selden, S.
0301 (16488) Time and room to be arranged Hopkins, R.
0401 (16489) Time and room to be arranged Berdahl, R.

EDPA498 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

EDPA605 **Comparative Education; Grade Method: REG/AUD.** 3 credits
0101 (16524) Tu..... 7:00pm- 9:45pm (EDU 2101) Herschbach, D.

EDPA611 **History of Education in the United States; Grade Method: REG/AUD.** 3 credits
0101 (16534) M..... 7:00pm- 9:45pm (EDU 2102) Finkelstein, B.

EDPA612 **Philosophy of Education; Grade Method: REG/AUD.** 3 credits
0101 (16544) W..... 4:15pm- 7:00pm (EDU 3236) Rice, J.

EDPA614 **Politics of Education; Grade Method: REG/AUD.** 3 credits
0101 (16554) W..... 7:00pm- 9:45pm (EDU 3315) Malen, B.

EDPA634 **The School Curriculum; Grade Method: REG/AUD.** 3 credits
0101 (16574) M..... 7:00pm- 9:45pm (EDU 3315) Selden, S.

EDPA635 **Principles of Curriculum Development; Grade Method: REG/AUD.** 3 credits
0101 (16584) Tu..... 4:15pm- 7:00pm (EDU 2101) Hultgren, F.

EDPA640 **Introduction to Educational Administration; Grade Method: REG/AUD.** 3 credits
0101 (16594) M..... 4:15pm- 7:00pm (EDU 0206) Andrews, J.

EDPA642 **Management of Change in Educational Organizations; Grade Method: REG/AUD.** 3 credits
0101 (16604) Tu..... 7:00pm- 9:45pm (EDU 2119) Goldman, H.

EDPA650 **Professional Seminar in Higher and Adult Education; Grade Method: S-F.** 3 credits
0101 (16614) Tu..... 4:15pm- 7:00pm (EDU 2102) Fries-Britt, S.

EDPA651 **Higher Education Law; Grade Method: REG/AUD.** 3 credits
0101 (16624) W..... 4:15pm- 7:00pm (EDU 4233) Clague, M.

EDPA653 **Organization and Administration of Higher Education; Grade Method: REG/AUD.** 3 credits
0101 (16634) Tu..... 7:00pm- 9:45pm (EDU 2102) Birnbaum, R.

EDPA675 **Public School Personnel Administration; Grade Method: REG/AUD.** 3 credits
0101 (16644) Th..... 7:00pm- 9:45pm (EDU 2101) Andrews, J.

EDPA679 **Master's Seminar; Grade Method: REG/AUD.** 3 credits
0101 (16654) Time and room to be arranged Hultgren, F.

EDPA690 **Research in Education Policy, Planning and Administration; Grade Method: REG/AUD.** 3 credits
0101 (16664) Th..... 7:00pm- 9:45pm (EDU 2119) Hultgren, F.

EDPA740 **Managing Educational Organizations in a Diverse Society; Grade Method: REG/AUD.** 3 credits
0101 (16674) Tu..... 4:15pm- 7:00pm (TWS 2212) Enomoto, E.

EDPA752 **State Systems of Higher Education; Grade Method: REG/AUD.** 3 credits
0101 (16694) W..... 7:00pm- 9:45pm (EDU 2101) Berdahl, R.

EDPA757 **College Teaching; Grade Method: REG/AUD.** 3 credits
0101 (16704) W..... 4:15pm- 7:00pm (EDU 2101) Selden, S.

EDPA766 **Managing Productive Schools; Grade Method: REG/AUD.** *Prerequisite: EDPA 646, or EDPA 647, or permission of department. For administration/supervision majors only.* 3 credits
0101 (16714) Th..... 4:15pm- 7:00pm (ASY 3203) Rice, J.

EDPA788B **Special Topics in Education Policy and Administration: Retention Theories and Policy Implications - Part I; Grade Method: REG/AUD.** 3 credits
0101 (16724) M..... 7:00pm- 9:45pm (EDU 2101) Fries-Britt, S.

EDPA788D **Special Topics in Education Policy and Administration: Education Policy Issues in Work Force Preparation; Grade Method: REG/AUD.** 3 credits
0101 (16734) M..... 4:15pm- 7:00pm (EDU 2102) Herschbach, D.

EDPA788E (PermReq) **Special Topics in Education Policy and Administration: Oral History and Education; Grade Method: REG/AUD. Permission of instructor.** 3 credits
0101 (16744) Th..... 4:15pm- 7:00pm (EDU 2101) Finkelstein, B.

EDPA788F **Special Topics in Education Policy and Administration: Administrative Processes in Higher Education; Grade Method: REG/AUD.** 3 credits
0101 (16754) M..... 4:15pm- 7:00pm (EDU 0202) Schmidtlein, F.

EDPA788M **Special Topics in Education Policy and Administration: Management Innovation in Higher Education; Grade Method: REG/AUD.** 3 credits
0101 (16755) Th..... 4:15pm- 7:00pm (EDU 0114) Birnbaum, R.

EDPA788R **Special Topics in Education Policy and Administration: Educational Productivity; Grade Method: REG/AUD.** 3 credits
0101 (16764) Th..... 4:15pm- 7:00pm (ASY 3203) Rice, J.

EDPA798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDPA799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

EDPA889 (PermReq) **Internship in Education; Grade Method: REG/AUD.** Permission of advisor; recommended that interns in administration register in section 0101, curriculum theory in section 0201; social foundation of education and education policy in section 0301; and higher education in section 0401. 3-8 credits
0101 (16845) Time and room to be arranged Dubel, R.
0201 (16846) Time and room to be arranged Selden, S.
0301 (16847) Time and room to be arranged Hopkins, R.
0401 (16848) Time and room to be arranged Berdahl, R.

EDPA895 **Research Critique Seminar; Grade Method: REG/AUD.** 3 credits
0101 (16858) Th..... 7:00pm- 9:45pm (EDU 2102) Schmidtlein, F.

EDPA899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

EDSP Education, Special (Education)

EDSP210 **Introduction to Special Education; Grade Method: REG/AUD.** 3 credits
0101 (16945) TuTh..... 2:00pm- 3:30pm (EDU 2119) STAFF

EDSP320 (PermReq) **Introduction to Assessment in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisite: EDSP 321, and EDSP 322. Recommended: STAT 100 or SOCY 201. For EDSP majors only.* 3 credits
0101 (16955) MW..... 1:15pm- 2:45pm (EDU 2119) Speece, D.
0201 (16956) MW..... 1:15pm- 2:45pm (EDU 2119) Speece, D.

EDSP321 (PermReq) **Comparative Approaches to Behavior and Classroom Management in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisites: EDSP 320, and EDSP 322. For EDSP majors only.* 3 credits
0101 (16966) MW..... 2:45pm- 4:15pm (ASY 3219) Egel, A.
0201 (16967) MW..... 2:45pm- 4:15pm (EDU 2119) Leone, P.

EDSP322 **Field Placement in Special Education I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 320, and EDSP 321. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. 3 credits
0101 (16977) F.....10:00am-12:00pm (EDU 1121) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16978) F.....10:00am-12:00pm (EDU 1121) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab
0301 (16979) F.....10:00am-12:00pm (EDU 1121) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0401 (16980) F.....10:00am-12:00pm (EDU 1121) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP376 **Fundamentals of Sign Language; Grade Method: REG/P-F/AUD.** 3 credits
0101 (16990) MW..... 4:15pm- 5:30pm (EDU 1107) Aiello, E.
0201 (16991) MW..... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

EDSP400 **Assessment, Curriculum and Instructional Methods For Students with Severe Disabilities; Grade Method: REG/AUD.** *Corequisites: EDSP 402 or EDSP 431 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 402 or EDSP 431. 3 credits
0101 (17001) W..... 4:15pm- 7:00pm (EDU 0212) Kohl, F.

EDSP402 **Field Placement: Severe Disabilities I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (17011) F..... 8:00am- 9:30am (EDU 1315) Kohl, F.
MTuW..... 8:00am- 1:00pm (Arranged) Lab

EDSP402A **Field Placement: Severe Disabilities I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Graduate students only. Contact department to make arrangements. 2-5 credits
0101 (17021) Time and room to be arranged Lab STAFF
0201 (17022) Time and room to be arranged Lab STAFF
0301 (17023) Time and room to be arranged Lab STAFF
0401 (17024) Time and room to be arranged Lab STAFF

EDSP404 **Education of Students with Autism; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400 and EDSP 402 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 402. 3 credits
0101 (17034) M..... 4:15pm- 7:00pm (EDU 1304) Egel, A.

EDSP411 **Field Placement: Severe Disabilities III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460) or permission of department.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (17044) Time and room to be arranged Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP411A **Field Placement: Severe Disabilities III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405. Pre- or corequisites: EDSP 412, and (EDSP 420 or EDSP 460) or permission of department.* Graduate students only. Contact department to make arrangements. 2-5 credits
0101 (17054) Time and room to be arranged Lab STAFF
0201 (17055) Time and room to be arranged Lab STAFF
0301 (17056) Time and room to be arranged Lab STAFF
0401 (17057) Time and room to be arranged Lab STAFF

EDSP412 **Vocational and Transitional Instruction for Students with Severe Disabilities; Grade Method: REG/AUD.** *Corequisites: EDSP 411 or EDSP 465 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 411 or EDSP 465. 3 credits
0101 (17067) Tu..... 4:15pm- 7:00pm (EDU 0202) Moon, M.

EDSP420 **Developmental and Behavioral Characteristics of Nonhandicapped and Handicapped Infants and Young Children; Grade Method: REG/AUD.** *Corequisites: EDSP 421 or EDSP 411 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421 or EDSP 411. 3 credits
0101 (17077) Th..... 4:15pm- 7:00pm (EDU 1315) Beckman, P.

EDSP421 **Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 420, and EDCI 410.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (17087) F.....10:30am-12:00pm (EDU 1210B) Beckman, P.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (17088) F.....10:30am-12:00pm (EDU 1210B) Beckman, P.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP421A **Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 420, and EDCI 410.* Graduate students only. Contact department to make arrangements. 2-3 credits
0101 (17098) Time and room to be arranged Lab STAFF
0201 (17099) Time and room to be arranged Lab STAFF
0301 (17100) Time and room to be arranged Lab STAFF
0401 (17101) Time and room to be arranged Lab STAFF

EDSP423 **Assessment of Preschool Handicapped Children and Infants; Grade Method: REG/AUD.** *Prerequisites EDSP 330, and EDSP 422 Corequisites EDSP 430, and EDSP 431, and EDSP 400 or EDSP 441* — 3 credits

0101 (17111) M..... 4:15pm- 7:00pm (EDU 1315) — Lieber, J.

EDSP430 **Intervention Techniques and Strategies For Preschool Handicapped Children and Infants(Severe to Moderate, Birth-6 Years); Grade Method: REG/AUD.** *Prerequisites EDSP 330, and EDSP 422 Corequisites EDSP 423, and EDSP 431, and EDSP 400 or EDSP 441* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 431. — 3 credits

0101 (17121) Tu..... 4:15pm- 7:00pm (EDU 1315) — Beckman, P.

EDSP431 **Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD.** *Prerequisite EDSP 424 or permission of department Pre- or corequisites EDSP 430, and EDSP 423, and (EDSP 400 or EDSP 441)* Students must reserve three half-days (8-1) for this experience. — 4 credits

0101 (17131) F.....10:30am-12:00pm (EDU 0202) — Beckman, P.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP431A **Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD.** *Prerequisite EDSP 424 or permission of department Pre- or corequisites EDSP 430, and EDSP 423, and (EDSP 400 or EDSP 441)* Graduate students only. Contact department to make arrangements. — 2-4 credits

0101 (17141) Time and room to be arranged Lab — STAFF
0201 (17142) Time and room to be arranged Lab — STAFF
0301 (17143) Time and room to be arranged Lab — STAFF
0401 (17144) Time and room to be arranged Lab — STAFF

EDSP441 **Assessment and Instructional Design for the Educationally Handicapped: Oral Language and Communication Disorders; Grade Method: REG/AUD.** *Corequisites EDSP 442 or EDSP 431 or permission of department* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 442 or EDSP 431. — 3 credits

0101 (17154) MW..... 2:45pm- 4:15pm (EDU 3236) — Speece, D.

EDSP442 **Field Placement: Educationally Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisite EDSP 441 and EDCI 456 or permission of department* Students must reserve two half-days (8-1) for this experience. — 3 credits

0101 (17164) F.....10:30am-12:00pm (EDU 0114) — Graham, S.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (17165) F.....10:30am-12:00pm (EDU 0114) — Graham, S.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP442A **Field Placement: Educationally Handicapped I; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Pre- or corequisite EDSP 441 and EDCI 456 or permission of department* Graduate students only. Contact department to make arrangements. — 2-3 credits

EDSP445A **Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite EDSP 442 or permission of department Pre- or corequisites EDSP 330, and EDSP 440, and EDSP 443* Special education graduate students only. — 2-4 credits

EDSP446 **Instructional Design for the Educationally Handicapped: Functional Living Skills; Grade Method: REG/AUD.** *Pre- or corequisites EDSP 447 or EDSP 465 or permission of department* — 3 credits

0101 (17190) TuTh..... 1:15pm- 2:45pm (EDU 2102) — Graham, S.

EDSP447 **Field Placement: Educationally Handicapped III; Grade Method: REG/AUD.** *Prerequisite EDSP 445 or permission of department Pre- or corequisites EDSP 446, and EDSP 450, and EDSP 460* Students must reserve three half-days (8-1) for this experience. — 4 credits

0101 (17200) F.....10:30am-12:00pm (EDU 0206) — Graham, S.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP447A **Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite EDSP 445 or permission of department Pre- or corequisites EDSP 446, and EDSP 450, and EDSP 460* Graduate students only. Contact department to make arrangements. — 2-4 credits

EDSP450 **Program Management for the Educationally Handicapped; Grade Method: REG/AUD.** *Corequisites EDSP 411 or EDSP 447 or EDSP 465 or permission of department* — 3 credits

0101 (17218) TuTh..... 2:45pm- 4:15pm (EDU 2102) — STAFF

EDSP460 **Introduction to Secondary/Transition Special Education; Grade Method: REG/AUD.** *Corequisites EDSP 461 or EDSP 411 or EDSP 447 or permission of department For EDSP majors only* Completion of EDSP 600 or 210 recommended for graduate students. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 461 or EDSP 411 or EDSP 447. — 3 credits

0101 (17228) MW..... 2:45pm- 4:15pm (EDU 1121) — Neubert, D.

EDSP461 **Field Placement: Secondary/Transition I; Grade Method: REG/AUD.** *Pre- or corequisite EDSP 460 For EDSP majors only* Students must reserve two half-days (8-1) for this experience. — 3 credits

0101 (17238) F..... 8:00am-10:30am (EDU 2101) — Neubert, D.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (17239) F.....10:30am-12:00pm (EDU 2101) — Neubert, D.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP461A **Field Placement: Secondary/Transition I; Grade Method: REG/AUD.** *Pre- or corequisite EDSP 460 For EDSP majors only* Graduate students only. Contact department to make arrangements. — 2-4 credits

0201 (17249) Time and room to be arranged Lab — STAFF

EDSP464 **Secondary and Transition Methods in Special Education; Grade Method: REG/AUD.** *Prerequisite EDSP 462 or permission of department* — 3 credits

0101 (17259) Tu..... 4:15pm- 7:00pm (ASY 3203) — Neubert, D.
0201 (17260) Time and room to be arranged — Neubert, D.

EDSP465 **Field Placement: Secondary/Transition III; Grade Method: REG/AUD.** *Prerequisite EDSP 463 Pre- or corequisite EDSP 464 For EDSP majors only* Students must reserve three half-days (8-1) for this experience. — 4 credits

0201 (17270) F.....10:30am-12:00pm (EDU 2102) — Neubert, D.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP465A **Field Placement: Secondary/Transition III; Grade Method: REG/AUD.** *Prerequisite EDSP 463 Pre- or corequisite EDSP 464 For EDSP majors only* Graduate students only. Contact department to make arrangements. — 2-4 credits

0101 (17280) Time and room to be arranged Lab — STAFF

EDSP470 **Introduction to Special Education; Grade Method: REG/AUD.** Not open to undergraduate special education or pre-special education majors. — 3 credits

0101 (17290) Th..... 4:15pm- 7:00pm (EDU 0212) — Anderson, M.
0201 (17291) Tu..... 4:15pm- 7:00pm (EDU 0212) — STAFF

EDSP480 (PermReq) **Microcomputers in Special Education; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* — 3 credits

0101 (17301) M..... 4:15pm- 7:00pm (EDU 0212) — Nolet, V.
Time and room to be arranged Lab

EDSP489 **Field Experiences in Special Education; Grade Method: REG/AUD.** — 1-4 credits

0101 (17311) Time and room to be arranged — Strong, B.
0901 (17312) Time and room to be arranged — Leone, P.

EDSP491 **Characteristics of Learning Disabled Students; Grade Method: REG/AUD.** *Prerequisite: EDSP 470 or permission of department* — 3 credits

0101 (17322) Tu..... 7:00pm- 9:45pm (EDU 1315) — STAFF

EDSP498 (PermReq) **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. — 1-6 credits

EDSP498B (PermReq) **Special Problems in Special Education: Career Development and Advising; Grade Method: REG/P-F/AUD.** Limited to pre-special and special education majors. — 1-6 credits

0101 (17354) F.....12:00pm- 2:00pm (Arranged) — Molloy, M.

EDSP600 (PermReq) **Exceptional Children and Youth; Grade Method: REG/AUD.** *Prerequisite 9 hours in special education and permission of department* — 3 credits

0101 (17364) Tu..... 4:15pm- 7:00pm (EDU 0211) — Cooper, D.

EDSP601 **Characteristics of Behaviorally Disordered Students; Grade Method: REG/AUD.** *Prerequisite EDSP 600 or permission of department* — 3 credits

0101 (17374) W..... 4:15pm- 7:00pm (TWS 0131) — Anderson, M.

EDSP615 **Evaluation and Measurement of Exceptional Children and Youth; Grade Method: REG/AUD.** *Prerequisites EDMS 446, and EDMS 646, and EDSP 600 or permission of department* — 3 credits

0101 (17384) Th..... 4:15pm- 7:00pm (ASY 3219) — Cooper, D.

EDSP625 **Seminar on Severely Handicapping Conditions; Grade Method: REG/AUD.** *Prerequisite EDSP 600 or permission of department* — 3 credits

0101 (17394) M..... 7:00pm- 9:45pm (EDU 1315) — Kohl, F.

EDSP665 **Working with Families of Handicapped Children and Youth; Grade Method: REG/AUD.** *Prerequisite EDSP 600 or permission of department* — 3 credits

0101 (17404) M..... 4:15pm- 7:00pm (ASY 3211) — Moon, M.

EDSP666 **Educating Handicapped Children and Youth with Communication Disabilities; Grade Method: REG/AUD.** *Prerequisite EDSP 600 or permission of department* — 3 credits

0101 (17414) Th..... 4:15pm- 7:00pm (EDU 0211) — Lieber, J.

EDSP672 **Theory and Empirical Design in Special Education; Grade Method: REG/AUD.** *Prerequisite EDMS 645 or permission of department* — 3 credits

0101 (17424) W..... 4:15pm- 7:00pm (ASY 3203) — Harris, K.

EDSP675 (PermReq) **Policy Issues Impacting Persons with Disabilities; Grade Method: REG/AUD.** *Prerequisite permission of department* — 3 credits

0101 (17434) Tu..... 4:15pm- 7:00pm (ARC 1121) — McLaughlin, M.

EDSP798 (PermReq) **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. — 1-6 credits

EDSP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. — 1-6 credits

EDSP860 **Doctoral Research Seminar; Grade Method: REG/AUD.** — 3 credits

0101 (17486) Th..... 4:15pm- 7:00pm (TWS 0131) — Graham, S.

EDSP888 (PermReq) **Apprenticeship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. There is a $100 lab fee assigned to this course. — 1-8 credits

EDSP889 (PermReq) **Internship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. — 3-8 credits

EDSP899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Special education majors only. — 1-8 credits

EDUC Education (Education)

EDUC386 (PermReq) **Experiential Learning; Grade Method: REG.** *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3 credits

0101 (17607) Time and room to be arranged — Angeletti, K.

EDUC388 (PermReq) **Special Topics in Education: Guided Experience in College Teaching; Grade Method: REG.** Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. — 3 credits

0101 (17617) M..... 4:00pm- 6:00pm (EDU 3315) — Greenberg, J.
Time and room to be arranged Dis

EDUC388H **Special Topics in Education: Honors Synthesis Seminar; Grade Method: REG.** Seminar restricted to students admitted to the College of Education Honors Program. — 2 credits

0101 (17627) Tu..... 4:00pm- 6:00pm (ASY 3211) — Fassinger, R.

EDUC499H (PermReq) **Honors Thesis; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** Course restricted to students admitted to College of Education Honors Program. — 1-6 credits

ENAE Engineering, Aerospace (Engineering)

ENAE100 (PermReq) **The Aerospace Engineering Profession; Grade Method: REG/P-F/AUD.** *Recommended: ENES 100 and MATH 140* — 1 credit

0101 (17714) Tu.....12:00pm- 1:15pm (CLB 0104) — STAFF

ENAE261 **Aerospace Analysis and Computation; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 103, ENES 100, ENES 102, and PHYS 161 Corequisite: MATH 241 ENAE majors only or permission of department* — 3 credits

0101 (17724) MWF..... 9:00am- 9:50am (EGR 2112) — Cell, R.

ENAE281 **Fundamentals of Aeronautical Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 100, and ENES 102 Corequisites: ENAE 261 and PHYS 262. ENAE majors only or permission of department. Formerly ENAE 201.* — 3 credits

0101 (17734) TuTh.....11:00am-12:15pm (CHM 0122) — STAFF

ENAE301 **Dynamics of Aerospace Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 281, and ENAE 282, and ENES 221, and MATH 246, and PHYS 263 Corequisite: ENAE 321 ENAE majors only or permission of department. Formerly ENAE 345* — 3 credits

0101 (17744) TuTh..... 9:30am-10:45am (JMP 3104) — Russell, H.

ENAE311 **Aerodynamics I; Grade Method: REG.** *Prerequisites: ENAE 281, and ENES 221, and MATH 246 Corequisite: ENME 217 ENAE majors only or permission of department. Formerly ENAE 471* — 3 credits

0101 (17754) TuTh.....12:30pm- 1:45pm (ERB 0302) — Korkegi, R.

ENAE321 **Aerospace Structures I; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 281, and ENAE 282, and MATH 246 ENAE majors only or permission of department Formerly ENAE 451* — 3 credits

0101 (17764) MWF..... 9:00am- 9:50am (JMP 2229) — STAFF

ENAE362 (PermReq) **Aerospace Instrumentation and Experimentation; Grade Method: REG/P-F/AUD.** *Prerequisites: grades of C or better in PHYS 263, ENAE 261, ENAE 281, ENAE 282, ENES 221, and MATH 246 Corequisites: ENME 217, ENAE 301, ENAE 311, and ENAE 321 Junior standing For ENAE majors only* Permission may be obtained from department chairman only. — 3 credits

0101 (17774) MW..... 1:00pm- 1:50pm (EGR 3102) — Winkelmann, A.
M..... 2:00pm- 5:00pm (EGR 2112) Lab
0102 (17775) MW..... 1:00pm- 1:50pm (EGR 3102) — Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGR 1110) Lab
0103 (17776) MW..... 1:00pm- 1:50pm (EGR 3102) — Winkelmann, A.
W..... 2:00pm- 5:00pm (JMP 1109) Lab
0104 (17777) MW..... 1:00pm- 1:50pm (EGR 3102) — Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGR 1110) Lab

ENAE403 **Aircraft Flight Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 432, and ENAE 414 ENAE majors only or permission of department Formerly ENAE 445* — 3 credits

0101 (17787) TuTh..... 3:30pm- 4:45pm (JMP 2229) — STAFF

ENAE404 **Space Flight Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisite ENAE 301 ENAE majors only or permission of department* — 3 credits

0101 (17797) MW.....12:30pm- 1:45pm (EGR 0108) — STAFF

ENAE414 **Aerodynamics II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 311 ENAE majors only or permission of department. Junior standing Formerly ENAE 371* — 3 credits

0101 (17807) TuTh..... 2:00pm- 3:15pm (ERB 0302) — STAFF

ENAE423 **Aerostructures III; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 322 ENAE majors only or permission of department. Formerly ENAE 453* — 3 credits

0101 (17817) MWF.....11:00am-11:50am (ERB 0302) — Lee, S.

ENAE441 **Space Navigation and Guidance; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 432 and ENAE 404 ENAE majors only or permission of department* — 3 credits

0101 (17827) MWF.....10:00am-10:50am (CHM 0124) — Pines, D.

ENAE455 **Aircraft Propulsion and Power; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 414 ENAE majors only or permission of department Formerly ENAE 461* — 3 credits

0101 (17837) MW..... 2:00pm- 3:15pm (ERB 0302) — Lewis, M.

ENAE457 **Space Propulsion and Power; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 311 and PHYS 263 ENAE majors only or permission of department Senior standing Formerly ENAE 462* — 3 credits

0101 (17847) TuTh..... 9:30am-10:45am (CHE 2145) — STAFF

ENAE481 **Principles of Aircraft Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 322, and ENAE 432, and ENAE 362, and ENAE 414 ENAE majors only or permission of department* — 3 credits

0101 (17857) TuTh..... 8:00am- 9:15am (EGR 3106) — STAFF

ENAE483 **Principles of Space Systems Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 322, and ENAE 432, and ENAE 362, and ENAE 404 ENAE majors only or permission of department* — 3 credits

0101 (17867) TuTh.....11:00am-12:15pm (EGR 0104) — Akin, D.

ENAE488F **Topics in Aerospace Engineering: Composite Structures; Grade Method: REG/AUD.** Section 0201 will be offered at the Southern Maryland Higher Education Center. — 3 credits

0101 (17877) MW..... 2:00pm- 3:15pm (JMP 2202) — Vizzini, A.

ENAE488W (PermReq) **Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (17888) MWF..... 9:00am- 9:50am (EGR 3111) — Winkelmann, A.

ENAE499 (PermReq) **Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENAE631 (PermReq) **Helicopter Aerodynamics I; Grade Method: REG/AUD.** *Prerequisite permission of both department and instructor* — 3 credits

0101 (17925) TuTh..... 3:30pm- 4:45pm (CHE 2108) — Leishman, J.

ENAE640 **Atmospheric Flight Mechanics; Grade Method: REG/AUD.** *Prerequisite ENAE 445 or permission of department* — 3 credits

0101 (17935) TuTh..... 2:00pm- 3:15pm (EGR 2103) — Barlow, J.

ENAE641 **Linear System Dynamics; Grade Method: REG/AUD.** *Prerequisite ENAE 432* — 3 credits

0101 (17945) MW..... 9:30am-10:45am (EGR 1102) — STAFF

ENAE644 **Optimal Control of Aerospace Systems; Grade Method: REG/AUD.** *Prerequisites ENAE 432, ENAE 403 or ENAE 404, or equivalents* — 3 credits

0101 (17955) TuTh..... 9:30am-10:45am (EGR 2112) — Schmidt, D.

ENAE650 **Variational Methods in Structural Mechanics; Grade Method: REG/AUD.** *Prerequisite ENAE 452 or equivalent* — 3 credits

0101 (17965) MW.....12:30pm- 1:45pm (JMP 3104) — Lee, S.

ENAE651 **Smart Structures; Grade Method: REG/AUD.** — 3 credits

0101 (18073) TuTh..... 9:30am-10:45am (CLB 0104) — Chopra, I.

ENAE652 **Finite Element Method in Engineering; Grade Method: REG/AUD.** *Prerequisite ENAE 650 or permission of both department and instructor* This course will be taught at the Southern Maryland Higher Education Center. — 3 credits

0101 (17966) Th..... 6:00pm- 8:40pm (Arranged) — STAFF

ENAE654 **Composite Structures; Grade Method: REG/AUD.** *Prerequisite: ENAE 452 or permission of both department and instructor* Section 0201 will be offered at the Southern Maryland Higher Education Center. — 3 credits

0101 (17975) MW..... 2:00pm- 3:15pm (JMP 2202) — Vizzini, A.

ENAE655 **Structural Dynamics; Grade Method: REG/AUD.** *Prerequisite: ENAE 452 or permission of department* — 3 credits

0101 (17990) MW..... 3:30pm- 4:45pm (JMP 2202) — Wereley, N.

ENAE661 **Advanced Propulsion I; Grade Method: REG/AUD.** *Prerequisites: ENAE 461, and ENAE 462* — 3 credits

0101 (18000) TuTh.....12:30pm- 1:45pm (EGR 1102) — Lewis, M.

ENAE681 **Engineering Optimization; Grade Method: REG/AUD.** *Prerequisite: permission of department* — 3 credits

0101 (18010) TuTh.....11:00am-12:15pm (EGR 0110) — Cell, R.

ENAE741 **Interplanetary Navigation and Guidance; Grade Method: REG/AUD.** *Prerequisites: ENAE 432 and ENAE 601* — 3 credits

0101 (18020) Time and room to be arranged — STAFF

ENAE788X **Selected Topics in Aerospace Engineering: Vistas in Aerospace Engineering; Grade Method: REG/AUD.** — 1-3 credits

0101 (18030) F..... 3:00pm- 4:15pm (EGR 1104) — Melnik, W.

ENAE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENAE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENBE Biological Resources Engineering (Agriculture and Natural Resources)

ENBE100 **Basic Agricultural Engineering Technology; Grade Method: REG/P-F/AUD.** *Formerly ENAG 100* Course is offered in the fall semester only. — 3 credits
0101 (18122) TuTh..... 2:00pm- 3:15pm (ANS 0422) STAFF

ENBE110 **Introduction to Biological Resources Engineering; Grade Method: REG/P-F/AUD.** — 1 credit
0101 (18132) W..... 2:00pm- 4:00pm (ANS 0422) STAFF

ENBE200 **Fundamentals of Agricultural Mechanics; Grade Method: REG/P-F.** *Formerly ENAG 200* — 3 credits
0102 (18142) TuTh..... 1:00pm- 1:50pm (ANS 0422) Walls, R.
TuTh..... 2:00pm- 3:50pm (ANS 0504) Lab

ENBE 234, 236 and 237 are a series of one-credit mini-courses in aspects of soil and water engineering. Students may elect one course or any combination to three credits. Students must enroll for each course - one credit per course. ENBE 234 begins Sept. 4 and ends Oct. 4; ENBE 236 begins Oct. 7 and ends Nov. 8; ENBE 237 begins Nov. 11 and ends Dec. 11. All courses meet at same time and room - MWF 11:00-11:50, ANS 0422.

ENBE234 **Principles of Erosion and Water Control; Grade Method: REG/P-F/AUD.** *Formerly ENAG 234* Course is offered in the fall semester only. — 1 credit
0101 (18152) Meets 09/04/96-10/04/96 STAFF
MWF.....11:00am-11:50am (ANS 0422)

ENBE236 **Design of Drainage Systems; Grade Method: REG/P-F/AUD.** *Formerly ENAG 236* Course is offered in the fall semester only. — 1 credit
0101 (18162) Meets 10/07/96-11/08/96 STAFF
TBA (ANS 0422)

ENBE237 **Design of Irrigation Systems; Grade Method: REG/P-F/AUD.** *Formerly ENAG 237* Course is offered in the fall semester only. — 1 credit
0101 (18172) Meets 11/11/96-12/11/96 STAFF
TBA (ANS 0422)

ENBE386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly ENAG 386.* — 3-6 credits

ENBE422 **Water Resources Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 342 or ENCE 330. Formerly ENAG 422.* Course is offered in the fall semester only. — 3 credits
0101 (18183) MWF.....10:00am-10:50am (ANS 0422) Shirmohammadi,

ENBE453 **Introduction to Biological Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220 or equivalent.* — 3 credits
0101 (18193) TuTh.....11:00am-12:30pm (ANS 1420) Brown, K.

ENBE471 **Biological Systems Control; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300 and MATH 246, and one course in biological sciences or permission of department.* — 3 credits
0101 (18203) MWF..... 2:00pm- 2:50pm (ANS 0412) STAFF

ENBE485 (PermReq) **Capstone Design; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: permission of department. Senior standing. For ENBE majors only. Formerly ENAG 485.* — 3 credits
0101 (18213) TuTh..... 3:30pm- 5:00pm (ANS 0422) Wheaton, F.

ENBE489 (PermReq) **Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENBE499 (PermReq) **Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENBE653 **Biological Engineering Materials and Mechanics; Grade Method: REG/AUD.** *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653* — 3 credits
0101 (18240) TuTh.....11:00am-12:30pm (ANS 1420) Brown, K.

ENBE688 (PermReq) **Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

ENBE688B **Advanced Topics in Agricultural Engineering: Aquatic System Design: Containment Structures; Grade Method: REG/AUD.** — 1 credit
0101 (18258) Meets 09/03/96-10/08/96 Wheaton, F.
TuTh..... 9:30am-11:00am (ANS 0422)

ENBE688T (PermReq) **Advanced Topics in Agricultural Engineering: Techniques for Teaching Agricultural Engineering; Grade Method: REG/AUD. Approval of instructor prior to enrollment required.** — 1 credit
0101 (18268) Time and room to be arranged Johnson, A.

ENBE698 **Seminar; Grade Method: REG/AUD.** — 1 credit
0101 (18278) M..... 4:00pm- 4:50pm (ANS 0422) Wheaton, F.

ENBE699 (PermReq) **Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENBE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENBE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENCE Engineering, Civil (Engineering)

ENCE202 **Computation Methods in Civil Engineering I; Grade Method: REG/AUD.** *Prerequisites: MATH 141 and ENES 102 and ENES 100. For ENCE majors only. Formerly ENCE 201* — 3 credits
0101 (18362) MWF.....10:00am-10:50am (EGR 2154) Ayyub, B.

ENCE203 **Computation Methods in Civil Engineering II; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241 and ENES 220. Corequisite: MATH 246. For ENCE majors only. Formerly ENCE 301.* — 3 credits
0101 (18363) MWF.....11:00am-11:50am (EGR 0110) STAFF

ENCE255 **Elementary Structural Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18371) TuTh..... 9:30am-10:45am (EGR 0108) Vannoy, D.
0201 (18372) TuTh..... 9:30am-10:45am (EGR 0104) Muhanna, R.
0301 (18373) TuTh..... 9:30am-10:45am (EGR 0110) Schelling, D.

ENCE300 **Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ENES 220.* Restricted to students in the College of Engineering. — 3 credits
0101 (18383) MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
M..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 (18384) MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 (18385) MW..... 1:00pm- 1:50pm (CHM 0115) STAFF
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE302 **Probability and Statistics for Civil Engineers; Grade Method: REG/AUD.** *Prerequisite: MATH 246. For ENCE majors only.* — 3 credits
0101 (18396) MWF..... 9:00am- 9:50am (EGR 1108) STAFF

ENCE315 **Introduction to Environmental Engineering; Grade Method: REG/AUD.** *Prerequisites: CHEM 103, and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* Restricted to students in the College of Engineering. — 3 credits
0101 (18405) TuTh..... 8:00am- 9:15am (JMP 3201) Birkner, F.

ENCE320 **Construction Engineering and Management; Grade Method: REG/AUD.** *Corequisite: ENCE 321 or permission of department. Credit will be granted for only one of the following: ENCE 320 or ENCE 421.* Restricted to students in the College of Engineering. — 3 credits
0101 (18415) TuTh..... 2:00pm- 3:15pm (EGR 1108) STAFF

ENCE330 **Basic Fluid Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220, and ENES 221, and PHYS 262.* Restricted to students in the College of Engineering. — 3 credits
0101 (18425) MWF.....10:00am-10:50am (EGR 1108) STAFF
0201 (18426) MWF.....10:00am-10:50am (EGR 0110) STAFF

ENCE340 **Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0201 (18436) TuTh.....12:30pm- 1:45pm (CHM 0115) STAFF

ENCE355 **Elementary Structural Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCE 255, and ENCE 300.* Restricted to students in the College of Engineering. — 3 credits
0101 (18446) TuTh.....11:00am-12:15pm (EGR 3106) Vannoy, D.

ENCE370 **Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 280.* Restricted to students in the College of Engineering. — 3 credits
0101 (18456) TuTh..... 9:30am-10:45am (ERB 0302) Chang, G.

ENCE423 **Project Estimating, Planning and Control; Grade Method: REG/AUD.** *Prerequisite: ENCE 320. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18466) TuTh.....11:00am-12:15pm (EGR 1104) STAFF
W..... 2:00pm- 5:00pm (EGL 0147) Lab

ENCE425 **Decision Support Systems for Construction; Grade Method: REG/AUD.** *Prerequisite: ENCE 320. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18476) MW.....12:00pm-12:50pm (EGR 3140) STAFF
F.....12:00pm-12:50pm (EGR 3140)

ENCE432 **Ground Water Hydrology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 330.* Restricted to students in the College of Engineering. — 3 credits
0101 (18486) MWF..... 9:00am- 9:50am (EGR 2154) Sternberg, Y.

ENCE433 **Environmental Engineering Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 133 and ENES 221.* Restricted to students in the College of Engineering. — 3 credits
0101 (18496) TuTh..... 8:00am- 9:15am (EGR 1104) Torrents, A.
F..... 9:00am-12:00pm (MMH 2401) Lab
0102 (18497) TuTh..... 8:00am- 9:15am (EGR 1104) Torrents, A.
F.....12:00pm- 3:00pm (MMH 2401) Lab

ENCE435 **Sanitary Engineering Analysis and Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 221 and ENCE 330.* Restricted to students in the College of Engineering. — 3 credits
0101 (18507) TuTh..... 9:30am-10:45am (EGR 1106) Hao, O.
M..... 2:00pm- 5:00pm (CHE 2108) Lab

ENCE441 **Soil-Foundation Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 340.* Restricted to students in the College of Engineering. — 3 credits
0101 (18517) TuTh..... 9:30am-10:45am (EGR 2154) Aggour, M.

ENCE453 **Computer-Aided Structural Analysis; Grade Method: REG/AUD.** *Prerequisites: ENCE 202, and ENCE 400. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18527) MWF.....11:00am-11:50am (EGR 1106) Chang, P.
M..... 2:00pm- 2:50pm (EGR 0108) Lab

ENCE455 **Design of Steel Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 255, and ENCE 400. For ENCE majors only. Formerly ENCE 450.* Restricted to students in the College of Engineering. — 3 credits
0101 (18537) TuTh.....12:30pm- 1:45pm (EGR 0108) Muhanna, R.

ENCE463 **Engineering Economics and Systems Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 202. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18547) TuTh..... 9:30am-10:45am (EGR 1110) Haghani, A.

ENCE465 **Geographic Information Systems for Planning and Design Models; Grade Method: REG/AUD.** *Senior standing. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18557) TuTh.....11:00am-12:15pm (EGR 0108) Ragan, R.

ENCE466 **Design of Civil Engineering Systems; Grade Method: REG/AUD. CORE Capstone (CS) Course.** *Prerequisites: ENCE 255 and ENCE 315 and ENCE 320 and ENCE 330 and ENCE 340 and ENCE 370 or permission of department. Senior standing. For ENCE majors only.* — 3 credits
0101 (18567) Tu..... 2:00pm- 2:50pm (EGR 1104) STAFF
Th..... 3:00pm- 4:50pm (EGR 0110) Lab
Tu..... 3:00pm- 4:50pm (EGR 0110) Lab

ENCE470 **Highway and Traffic Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 370. For ENCE majors only.* Restricted to students in the College of Engineering. — 3 credits
0101 (18577) MWF.....10:00am-10:50am (EGR 0108) Carter, E.
W..... 2:00pm- 5:00pm (EGR 1106) Lab

ENCE489 (PermReq) **Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ENCE489T (PermReq) **Special Problems in Civil Engineering: Solid and Hazardous Waste Engineering; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (18617) TuTh..... 2:00pm- 3:15pm (JMP 2229) Davis, A.

ENCE625 (PermReq) **Operations Analysis for Construction; Grade Method: REG/AUD.** *Prerequisite: permission of instructor. Formerly ENCE 424* — 3 credits
0101 (18627) W..... 7:00pm- 9:45pm (EGR 1106) STAFF

ENCE630 **Environmental and Water Resource Systems I; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. — 3 credits
0101 (18637) TuTh..... 3:30pm- 4:45pm (EGR 1104) McCuen, R.

ENCE633 **The Chemistry of Natural Waters; Grade Method: REG/AUD.** *Prerequisite: ENCE 433 or permission of both department and instructor.* — 3 credits
0101 (18647) TuTh..... 2:00pm- 3:15pm (EGR 1106) Birkner, F.

ENCE636 **Unit Operations of Environmental Engineering; Grade Method: REG/AUD.** *Prerequisite: ENCE 315 or permission of both department and instructor.* Majors only. Other majors require permission of department. — 3 credits
0101 (18657) TuTh.....12:30pm- 1:45pm (EGR 1106) Davis, A.

ENCE637 **Biological Principles of Environmental Engineering; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. — 3 credits
0101 (18667) TuTh.....11:00am-12:15pm (CHM 0115) Hao, O.

ENCE642 **Soil Dynamics; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. — 3 credits
0101 (18677) TuTh..... 3:30pm- 4:45pm (EGR 0104) Aggour, M.

ENCE653 **Structural Dynamics; Grade Method: REG/AUD.** — 3 credits
0101 (18687) MW..... 5:00pm- 6:15pm (EGR 0108) Donaldson, B.

ENCE663 **Management of Construction Organizations; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. — 3 credits
0101 (18697) M..... 7:00pm- 9:45pm (EGR 1106) STAFF

ENCE664 **Construction Contracts and Specifications; Grade Method: REG/AUD.** *For ENCE majors only.* Majors only. Other majors require permission of department. — 3 credits
0101 (18707) Th..... 5:30pm- 8:15pm (EGR 1108) STAFF

ENCE666 **Cost Engineering and Control; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. — 3 credits
0101 (18717) Tu..... 7:00pm- 9:45pm (EGR 0108) STAFF

ENCE670 **Highway Traffic Characteristics and Measurements; Grade Method: REG/AUD.** *Prerequisite: ENCE 470 or permission of both department and instructor.* Majors only. Other majors require permission of department. — 3 credits
0101 (18727) M..... 5:00pm- 7:45pm (CHE 2108) Carter, E.

ENCE672 **Regional Transportation Planning; Grade Method: REG/AUD.** *Prerequisite: ENCE 471 or permission of both department and instructor.* — 3 credits
0101 (18737) Tu..... 5:00pm- 7:30pm (EGR 1106) Schonfeld, P.

ENCE675 **Airport Planning and Design; Grade Method: REG/AUD.** *Prerequisite: ENCE 471 or permission of both department and instructor.* — 3 credits
0101 (18747) W..... 5:00pm- 7:30pm (EGR 1108) Schonfeld, P.

ENCE676 **Highway Traffic Flow Theory; Grade Method: REG/AUD.** *Prerequisites: ENCE 461, and ENCE 462 or permission of both department and instructor.* — 3 credits
0101 (18757) Th..... 5:00pm- 7:30pm (EGR 0110) Chang, G.

ENCE677 **Quantitative Methods in Transportation Engineering; Grade Method: REG/AUD.** — 3 credits
0101 (18767) TuTh..... 3:30pm- 4:45pm (EGR 3106) Haghani, A.

ENCE688 **Advanced Topics in Civil Engineering: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** — 1-3 credits

ENCE688B (PermReq) **Advanced Topics in Civil Engineering: Advanced Soil Mechanics II; Grade Method: REG/AUD.** *Prerequisite: permission of department and instructor.* — 3 credits
0101 (18805) Tu..... 5:00pm- 7:30pm (EGR 3111) Collin, J.

ENCE688E **Advanced Topics in Civil Engineering: Fundamentals of Structural Analysis; Grade Method: REG/AUD.** — 3 credits
0101 (18815) TuTh..... 5:00pm- 6:15pm (EGR 0108) Donaldson, B.

ENCE688G (PermReq) **Advanced Topics in Civil Engineering: Design with Geosynthetics; Grade Method: REG/AUD.** *Prerequisite: permission of department and instructor.* — 3 credits
0101 (18816) Th..... 5:00pm- 7:30pm (EGR 3111) Collin, J.

ENCE688M **Advanced Topics in Civil Engineering: Masonry Structures; Grade Method: REG/AUD.** — 3 credits
0101 (18825) TuTh..... 3:30pm- 4:45pm (EGR 1106) Colville, J.

ENCE688O **Advanced Topics in Civil Engineering: Environmental Behavior of Organic Pollutants; Grade Method: REG/AUD.** *Prerequisite: permission of instructor. Majors only. Other majors require permission of department.* — 3 credits
0101 (18835) TuTh..... 3:30pm- 4:45pm (EGR 2103) Torrents, A.

ENCE688R **Advanced Topics in Civil Engineering: River Engineering; Grade Method: REG/AUD.** — 3 credits
0101 (18845) MW..... 3:00pm- 4:15pm (EGR 1108) STAFF

ENCE688Z **Advanced Topics in Civil Engineering: Geographic Information Systems for Watershed Analysis; Grade Method: REG/AUD. Majors only. Other majors require permission of department.** — 3 credits
0101 (18855) TuTh..... 5:00pm- 6:15pm (EGR 1110) Ragan, R.

ENCE689 **Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** — 1-16 credits

ENCE689A **Seminar: Special Topics in Environmental Engineering; Grade Method: REG/AUD.** — 1 credit
0101 (18970) M..... 2:00pm- 3:00pm (CHM 1325) Torrents, A.

ENCE753 **Reinforced Concrete Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 450, and ENCE 451 or equivalent* — 3 credits
0101 (18894) MW..... 3:30pm- 4:45pm (ARM 0110) Ayyub, B.

ENCE756 **Computer-Aided Methods in Engineering; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* — 3 credits
0101 (18904) MW..... 6:30pm- 7:45pm (EGR 1104) Austin, M.

ENCE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** — 1-6 credits

ENCE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** — 1-8 credits

ENCH Engineering, Chemical (Engineering)

ENCH215 (PermReq) **Chemical Engineering Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 104. Pre- or corequisite: MATH 141.* — 3 credits
0101 (19019) MWF.....11:00am-11:50am (CHE 2110) Greer, S.

ENCH300 (PermReq) **Chemical Process Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 203, and ENCH 215, and MATH 241* — 3 credits
0101 (19029) MWF.....10:00am-10:50am (CHE 2108) Anisimov, M.

ENCH333 (PermReq) **Chemical Engineering Seminar; Grade Method: REG/P-F/AUD.** *Senior standing* — 1 credit
0101 (19039) W.....12:00pm-12:50pm (CHE 2136) Gasner, L.
0201 (19040) W.....12:00pm-12:50pm (CHE 2116) Smith, T.
0301 (19041) W.....12:00pm-12:50pm (CHE 2118) STAFF

ENCH422 (PermReq) **Transport Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241 and MATH 246 and ENES 102.* — 3 credits
0101 (19051) TuTh..... 9:30am-10:45am (CHE 2108) Calabrese, R.

ENCH426 (PermReq) **Transport Processes III; Grade Method: REG.** *Prerequisites: ENCH 300 and ENCH 422. Corequisite: ENCH 424.* — 3 credits
0101 (19061) MWF..... 2:00pm- 2:50pm (CHE 2110) Adomaitis, R.

ENCH437 (PermReq) **Chemical Engineering Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 426, and ENCH 440, and ENCH 442.* — 3 credits
0101 (19071) Th.....11:00am- 5:00pm (CHE 1145) Lab Smith, T.
0201 (19072) Tu.....11:00am- 5:00pm (CHE 1145) Lab Smith, T.

ENCH444 (PermReq) **Process Engineering Economics and Design I; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 426, and ENCH 440, and ENCH 442.* — 3 credits
0101 (19082) M..... 3:00pm- 3:50pm (CHE 2136) Gasner, L.
WF..... 3:00pm- 3:50pm (CHE 2108)

ENCH454 **Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 426, and ENCH 440.* — 3 credits
0101 (19092) MWF..... 4:00pm- 4:50pm (CHE 2118) McAvoy, T.

ENCH468 (PermReq) **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENCH468M Research: Manufacturing with Polymers; Grade Method: REG/P-F/AUD. 3 credits
0101 (19116) TuTh.....11:00am-12:15pm (CHE 2118) Briber, R.

ENCH468R (PermReq) Research: Recycling of Waste Materials; Grade Method: REG/P-F/AUD. 3 credits
0101 (19126) MWF..... 1:00pm- 1:50pm (CHE 2120) Gasner, L.

ENCH468S Research: Materials and Processes for Microelectronics; Grade Method: REG/AUD. 3 credits
0101 (52345) TuTh..... 3:30pm- 4:45pm (CHE 2120) STAFF

ENCH482 (PermReq) Biochemical Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: senior standing in engineering or permission of both department and instructor* 3 credits
0101 (19136) MWF.....11:00am-11:50am (CHE 2136) Wang, N.

ENCH490 (PermReq) Introduction to Polymer Science; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 422* 3 credits
0101 (19146) MWF.....10:00am-10:50am (CHE 2136) Choi, K.

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD. 1 credit
0101 (19156) Tu..... 4:00pm- 5:00pm (CHE 2110) Wang, N.

ENCH610 Chemical Engineering Thermodynamics; Grade Method: REG/AUD. 3 credits
0101 (19166) MW..... 4:00pm- 5:15pm (CHE 2136) Sengers, J.

ENCH620 Methods of Engineering Analysis; Grade Method: REG/AUD. 3 credits
0101 (19176) MW..... 5:30pm- 6:45pm (CHE 2145) Gentry, J.

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENCH648S (PermReq) Special Problems in Chemical Engineering: Materials and Processes for Microelectronics; Grade Method: REG/AUD. 3 credits
0101 (52325) TuTh..... 3:30pm- 4:45pm (CHE 2120) STAFF

ENCH736 (PermReq) Model Based Process Control; Grade Method: REG/AUD. *Prerequisite: permission of instructor* 3 credits
0101 (19243) Time and room to be arranged Zafiriou, E.

ENCH781 Polymer Reaction Engineering; Grade Method: REG/AUD. *Prerequisite: ENCH 640 or permission of instructor* 3 credits
0101 (19200) MW..... 2:00pm- 3:15pm (CHE 2116) Choi, K.

ENCH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENCH899 Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENCO Engineering, Cooperative Education (Engineering)

ENCO099 (PermReq) Co-Op Work Experience; Grade Method: S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. No credit
0101 (19292) Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical (Engineering)

ENEE114 Programming Concepts for Engineering; Grade Method: REG. *For ENEE majors (09090) only* 4 credits
0101 (19295) TuTh..... 9:30am-10:45am (ARM 0135) Lawson, W.
M..... 1:00pm- 3:00pm (EGR 1106) Dis
0102 (19294) TuTh..... 9:30am-10:45am (ARM 0135) Lawson, W.
Tu..... 1:00pm- 3:00pm (EGR 0135) Dis
0103 (19295) TuTh..... 9:30am-10:45am (ARM 0135) Lawson, W.
W..... 1:00pm- 3:00pm (ZOP 1238) Dis
0104 (19296) TuTh..... 9:30am-10:45am (ARM 0135) Lawson, W.
Th..... 1:00pm- 3:00pm (EGR 2154) Dis
0105 (19297) TuTh..... 9:30am-10:45am (ARM 0135) Lawson, W.
F..... 1:00pm- 3:00pm (EGR 1106) Dis

ENEE204 Basic Circuit Theory; Grade Method: REG. *Prerequisite: MATH 246* Engineering College only (04). 3 credits
0101 (19342) TuTh..... 9:30am-10:45am (CHE 2110) Striffler, C.
M..... 1:00pm- 1:50pm (EGR 1102) Dis
0102 (19343) TuTh..... 9:30am-10:45am (CHE 2110) Striffler, C.
W.....12:00pm-12:50pm (EGR 1102) Dis
0104 (19345) TuTh..... 9:30am-10:45am (CHE 2110) Striffler, C.
Th..... 8:00am- 8:50am (EGR 1110) Dis
0105 (19346) TuTh..... 9:30am-10:45am (CHE 2110) Striffler, C.
F..... 9:00am- 9:50am (EGR 1106) Dis

ENEE244 Digital Logic Design; Grade Method: REG. *Prerequisite: ENES 240* Engineering College only (04). 3 credits
0101 (19356) TuTh.....12:30pm- 1:45pm (EGR 1202) Sillio, C.
M..... 8:00am- 8:50am (EGR 3106) Dis
0102 (19357) TuTh.....12:30pm- 1:45pm (EGR 1202) Sillio, C.
M.....12:00pm-12:50pm (EGR 1102) Dis
0103 (19358) TuTh.....12:30pm- 1:45pm (EGR 1202) Sillio, C.
M..... 2:00pm- 2:50pm (EGR 3114) Dis
0104 (19359) TuTh.....12:30pm- 1:45pm (EGR 1202) Sillio, C.
Tu..... 2:00pm- 2:50pm (EGR 3114) Dis

ENEE300 Principles of Electrical Engineering; Grade Method: REG. *Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College (04) only. 3 credits
0101 (19370) TuTh..... 8:00am- 9:15am (ARM 0131) Syrmos, G.
Tu..... 1:00pm- 1:50pm (EGR 1108) Dis
0102 (19371) TuTh..... 8:00am- 9:15am (ARM 0131) Syrmos, G.
Th..... 1:00pm- 1:50pm (EGR 1108) Dis
0103 (19372) TuTh..... 8:00am- 9:15am (ARM 0131) Syrmos, G.
Tu..... 2:00pm- 2:50pm (CHM 0122) Dis
0105 (19374) TuTh..... 8:00am- 9:15am (ARM 0131) Syrmos, G.
W..... 2:00pm- 2:50pm (EGR 1102) Dis

ENEE301 Electrical Engineering Laboratory; Grade Method: REG. *Corequisite: ENEE 300* Engineering College (04) only. 1 credit
0101 (19384) F..... 8:00am- 8:50am (EGR 1202) Syrmos, G.
M..... 1:00pm- 3:00pm (AVW 1318) Lab
0102 (19385) F..... 8:00am- 8:50am (EGR 1202) Syrmos, G.
W..... 1:00pm- 3:00pm (AVW 1318) Lab
0103 (19386) F..... 8:00am- 8:50am (EGR 1202) Syrmos, G.
Th..... 1:00pm- 3:00pm (AVW 1318) Lab
0104 (19387) F..... 8:00am- 8:50am (EGR 1202) Syrmos, G.
Tu..... 3:00pm- 5:00pm (AVW 1318) Lab

All lower-level CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- level ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Analog Electronic Circuits; Grade Method: REG/AUD. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19398) MWF..... 1:00pm- 1:50pm (EGR 2103) Rhee, M.
W..... 3:00pm- 3:50pm (EGR 2103) Dis
0102 (19399) MWF..... 1:00pm- 1:50pm (EGR 2103) Rhee, M.
Tu.....11:00am-11:50am (EGR 3102) Dis
0301 (19400) TuTh..... 9:30am-10:45am (EGR 1104) Yang, C.
Tu..... 2:00pm- 2:50pm (CHM 0128) Dis
0302 (19401) TuTh..... 9:30am-10:45am (EGR 1104) Yang, C.
Tu..... 3:00pm- 3:50pm (CHM 1402) Dis

ENEE302H (PermReq) Analog Electronic Circuits; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* 3 credits
0101 (19411) TuTh.....11:00am-12:15pm (AVW 3336) Ho, P.
M.....12:00pm-12:50pm (CHM 0119) Dis

ENEE305 Fundamental Laboratory; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE (09090) majors only. 2 credits
0102 (19427) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
Tu.....12:00pm- 3:00pm (AVW 1330) Lab
0103 (19421) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
Th.....12:00pm- 3:00pm (AVW 1330) Lab
0104 (19422) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
Th..... 3:30pm- 6:30pm (AVW 1330) Lab
0105 (19423) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
F..... 1:00pm- 4:00pm (AVW 1330) Lab
0106 (19424) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
M..... 1:00pm- 4:00pm (AVW 1330) Lab
0107 (19425) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
W..... 3:30pm- 6:30pm (AVW 1330) Lab
0108 (19426) F.....12:00pm-12:50pm (EGR 1202) Haldemann, P.
W.....12:00pm- 3:00pm (AVW 1330) Lab

ENEE312 Digital Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19436) TuTh..... 9:30am-10:45am (EGR 3106) Frey, J.
M..... 1:00pm- 1:50pm (EGR 1104) Dis
0102 (19437) TuTh..... 9:30am-10:45am (EGR 3106) Frey, J.
M..... 2:00pm- 2:50pm (EGR 1102) Dis
0201 (19438) MW..... 8:00am- 9:15am (AVW 3336) Lin, H.
M..... 3:00pm- 3:50pm (EGR 1106) Dis
0202 (19439) MW..... 8:00am- 9:15am (AVW 3336) Lin, H.
M..... 4:00pm- 4:50pm (EGR 1106) Dis

ENEE322 Signal and System Theory; Grade Method: REG. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19449) TuTh..... 9:30am-10:45am (JMP 2229) Tits, A.
Tu..... 8:00am- 8:50am (EGR 2112) Dis
0102 (19450) TuTh..... 9:30am-10:45am (JMP 2229) Tits, A.
Th.....11:00am-11:50am (EGR 1110) Dis
0201 (19451) MWF.....11:00am-11:50am (EGR 3108) Harger, R.
W..... 1:00pm- 1:50pm (EGR 1102) Dis
0202 (19452) MWF.....11:00am-11:50am (EGR 3108) Harger, R.
F..... 2:00pm- 2:50pm (EGR 1104) Dis
0301 (19453) TuTh..... 2:00pm- 3:15pm (EGR 2107) Chellappa, R.
Th..... 4:00pm- 4:50pm (CHM 0124) Dis
0302 (19454) TuTh..... 2:00pm- 3:15pm (EGR 2107) Chellappa, R.
Tu..... 9:00am- 9:50am (EGR 2103) Dis

ENEE324 Engineering Probability; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19464) TuTh..... 3:30pm- 4:45pm (EGR 0108) Tretter, S.
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis
0102 (19465) TuTh..... 3:30pm- 4:45pm (EGR 0108) Tretter, S.
Tu.....12:00pm-12:50pm (EGR 3111) Dis
0301 (19466) MWF.....10:00am-10:50am (CHM 0115) Papamarcou, A.
Tu..... 3:00pm- 3:50pm (EGR 3102) Dis
0302 (19467) MWF.....10:00am-10:50am (CHM 0115) Papamarcou, A.
W..... 8:00am- 8:50am (EGR 3106) Dis

ENEE324H (PermReq) Engineering Probability; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* 3 credits
0101 (19477) TuTh..... 2:00pm- 3:15pm (EGR 3106) Krishnaprasad,
M..... 1:00pm- 1:50pm (CHM 0119) Dis

ENEE350 Computer Organization; Grade Method: REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only. 3 credits
0201 (19487) MWF..... 9:00am- 9:50am (CHM 2201) Hawkins, W.
Tu..... 1:00pm- 1:50pm (EGR 1104) Dis
0202 (19488) MWF..... 9:00am- 9:50am (CHM 2201) Hawkins, W.
Th..... 8:00am- 8:50am (EGR 1102) Dis
0301 (19489) TuTh..... 9:30am-10:45am (ARM 0117) Sillio, C.
Tu..... 2:00pm- 2:50pm (EGR 2112) Dis
0302 (19490) TuTh..... 9:30am-10:45am (ARM 0117) Sillio, C.
Tu..... 3:00pm- 3:50pm (EGR 2112) Dis

ENEE350H (PermReq) Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* 3 credits
0101 (19500) MWF..... 9:00am- 9:50am (CHM 0122) STAFF
W..... 8:00am- 8:50am (CHM 0122) Dis

ENEE380 Electromagnetic Theory; Grade Method: REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19510) MWF.....10:00am-10:50am (CHM 0127) Ott, E.
W..... 8:00am- 8:50am (CHM 0127) Dis
0102 (19511) MWF.....10:00am-10:50am (CHM 0127) Ott, E.
M..... 3:00pm- 3:50pm (EGR 3102) Dis
0201 (19512) TuTh.....12:30pm- 1:45pm (EGR 2103) Taylor, L.
Tu..... 8:00am- 8:50am (EGR 2103) Dis
0202 (19513) TuTh.....12:30pm- 1:45pm (EGR 2103) Taylor, L.
W..... 4:00pm- 4:50pm (EGR 1104) Dis
0301 (19514) TuTh.....11:00am-12:15pm (CSS 2428) Reiser, M.
Th.....10:00am-10:50am (JMP 2202) Dis
0302 (19515) TuTh.....11:00am-12:15pm (CSS 2428) Reiser, M.
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis

ENEE381 Electromagnetic Wave Propagation; Grade Method: REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors only (09090). 3 credits
0201 (19525) TuTh.....11:00am-12:15pm (CHM 1402) Milchberg, H.
M..... 3:00pm- 3:50pm (CHM 0119) Dis
0202 (19526) TuTh.....11:00am-12:15pm (CHM 1402) Milchberg, H.
W..... 3:00pm- 3:50pm (EGR 3102) Dis
0203 (19527) TuTh.....11:00am-12:15pm (CHM 1402) Milchberg, H.
F..... 2:00pm- 2:50pm (EGR 1108) Dis

ENEE381H (PermReq) Electromagnetic Wave Propagation; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* 3 credits
0101 (19537) TuTh..... 9:30am-10:45am (AVW 3336) Lee, C.
W.....12:00pm-12:50pm (EGR 1104) Dis

ENEE413 Electronics Laboratory; Grade Method: REG. *Prerequisite: ENEE 302 and ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits
0103 (19547) W.....12:00pm-12:50pm (CHE 2110) Goldsman, N.
Th..... 9:00am-12:00pm (AVW 1356) Lab
0105 (19548) W.....12:00pm-12:50pm (CHE 2110) Goldsman, N.
F..... 1:00pm- 4:00pm (AVW 1356) Lab
0106 (19549) W.....12:00pm-12:50pm (CHE 2110) Goldsman, N.
W..... 2:00pm- 5:00pm (AVW 1356) Lab

ENEE417 Microelectronics Design Laboratory; Grade Method: REG. *Prerequisites: ENEE 305 and ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* 2 credits
0101 (19559) M..... 2:00pm- 2:50pm (EGR 3102) Iliadis, A.
Tu..... 2:00pm- 5:00pm (AVW 1418) Lab

ENEE418 (PermReq) Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. 1-3 credits

ENEE418T Projects in Electrical Engineering: Introduction to C/C++ Programming for Engineers; Grade Method: REG/AUD. Course is pre-recorded from spring 1996. 1 credit
0101 (20424) TuThF.....11:00am-12:15pm (EGR 2103) STAFF

ENEE420 Communication Systems; Grade Method: REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19644) MW..... 9:30am-10:45am (EGR 2107) Fuja, T.
0201 (19645) TuTh.....12:30pm- 1:45pm (CHE 2108) Tretter, S.

ENEE425 Digital Signal Processing; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19655) MWF.....10:00am-10:50am (EGR 3108) Harger, R.
0301 (19656) TuTh..... 2:00pm- 3:15pm (JMP 3105) Farvardin, N.

ENEE426 Communication Networks; Grade Method: REG. *Prerequisite: permission of department and completion of all lower-division technical courses in the EE curriculum. See above note.* 3 credits
0101 (19666) TuTh..... 3:30pm- 4:45pm (CHM 0122) Shayman, M.

ENEE428 Communications Design Laboratory; Grade Method: REG/AUD. Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note. Corequisite: ENEE 420 or ENEE 425. For ENEE majors only. 2 credits
0101 (19676) F..... 1:00pm- 1:50pm (EGR 1104) Papamarcou, A.
M..... 2:00pm- 5:00pm (AVW 1422) Lab
0102 (19677) F..... 1:00pm- 1:50pm (EGR 1104) Papamarcou, A.
Tu..... 2:00pm- 5:00pm (AVW 1422) Lab
0103 (19678) F..... 1:00pm- 1:50pm (EGR 1104) Papamarcou, A.
W..... 2:00pm- 5:00pm (AVW 1422) Lab
0104 (19679) F..... 1:00pm- 1:50pm (EGR 1104) Papamarcou, A.
Th..... 2:00pm- 5:00pm (AVW 1422) Lab
0105 (19680) F..... 1:00pm- 1:50pm (EGR 1104) Papamarcou, A.
F..... 2:00pm- 5:00pm (AVW 1422) Lab

ENEE440 Microprocessors; Grade Method: REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors only (09090). 3 credits
0201 (19693) MWF.....10:00am-10:50am (EGR 2103) Hawkins, W.

ENEE445 Computer Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note.* ENEE majors (09090) only. 2 credits
0101 (19703) M.....12:00pm-12:50pm (EGR 1110) Hawkins, W.
W.....12:00pm- 3:00pm (AVW 1458) Lab

ENEE446 Digital Computer Design; Grade Method: REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19718) MW.....11:00am-12:15pm (EGR 2103) Gligor, V.

ENEE448 Microprocessor Systems Design; Grade Method: REG. Prerequisite: ENEE 440 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. 3 credits
0101 (19728) W.....11:00am-11:50am (EGR 0102) Hawkins, W.
Time and room to be arranged Lab

ENEE460 Control Systems; Grade Method: REG/AUD. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19738) MW..... 2:00pm- 3:15pm (EGR 3106) Emad, F.

ENEE472 Electric Power System Components; Grade Method: REG. *Prerequisite: ENEE 322, and ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19758) TuTh..... 9:30am-10:45am (EGR 1108) Wilson, B.

ENEE473 Electrical Machines Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculim. See above note.* ENEE majors (09090) only. 2 credits
0101 (19768) W..... 1:00pm- 1:50pm (EGR 1104) Wilson, B.
W..... 2:00pm- 5:00pm (AVW 1360) Lab
0103 (19769) W..... 1:00pm- 1:50pm (EGR 1104) Wilson, B.
Th..... 2:00pm- 5:00pm (AVW 1360) Lab
0106 (19771) W..... 1:00pm- 1:50pm (EGR 1104) Wilson, B.
F..... 2:00pm- 5:00pm (AVW 1360) Lab

ENEE475 Power Electronics; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* 3 credits
0101 (19782) MWF.....11:00am-11:50am (EGR 3106) Wilson, B.

ENEE480 Fundamentals of Solid State Electronics; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19792) TuTh.....11:00am-12:15pm (EGR 1102) Orloff, J.

ENEE486 Optoelectronics Lab; Grade Method: REG. *Prerequisites: ENEE 305 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum.* ENEE majors (09090) only. 2 credits
0101 (19802) Tu..... 1:00pm- 1:50pm (EGR 0102) Goldhar, J.
Tu..... 2:00pm- 5:00pm (EGL 1144) Lab

ENEE488Z Topics in Electrical Engineering: Computer Aided Digital Systems Design Lab; Grade Method: REG. Prerequisite: ENEE 350 and permission of instructor. 3 credits
0101 (19845) F.....11:00am-11:50am (AVW 3336) Nakajima, K.
M..... 2:00pm- 5:00pm (AVW 1458) Lab
0102 (19846) F.....11:00am-11:50am (AVW 3336) Nakajima, K.
F..... 2:00pm- 5:00pm (AVW 1458) Lab

ENEE497 Optical System Design; Grade Method: REG/AUD. *Corequisite: ENEE 381. Completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. 3 credits
0101 (19866) MW..... 9:30am-10:45am (ERB 0302) Davis, C.

ENEE608A Graduate Seminar: Communications Seminar; Grade Method: REG/AUD. Electrical engineering majors only. 1 credit
0101 (19876) Tu..... 4:00pm- 5:00pm (CHM 0124) Chellappa, R.

ENEE608B Graduate Seminar: Computers; Grade Method: REG/AUD. Electrical engineering majors only. 1 credit
0101 (19886) Th..... 5:00pm- 6:00pm (JMP 3104) Declaris, N.

ENEE608C Graduate Seminar: Controls; Grade Method: REG/AUD. Electrical engineering majors only. 1 credit
0101 (19896) Th.....11:00am-12:00pm (EGR 2154) Levine, W.

ENEE608D Graduate Seminar: Electrophysics; Grade Method: REG/AUD. Electical engineering majors only. 1 credit
0101 (19906) F..... 4:00pm- 5:00pm (JMP 3104) Davis, C.

ENEE608E Graduate Seminar: Microelectronics Seminar; Grade Method: REG/AUD. Electrical engineering majors only. 1 credit
0101 (19916) M..... 5:00pm- 5:50pm (EGR 3102) Peckerar, M.

ENEE609A (PermReq) Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENEE609B (PermReq) — Projects in Electrical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENEE610 — Electrical Network Theory; Grade Method: REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor* — 3 credits

0101 (20066) TuTh..... 3:30pm- 4:45pm (JMP 3105) Peckerar, M.

ENEE620 — Random Processes in Communication and Control; Grade Method: REG/AUD. *Prerequisite: ENEE 324 or equivalent* — 3 credits

0101 (20076) MW..... 5:00pm- 6:15pm (EGR 0104) Geraniotis, E.

ENEE624 — Advanced Digital Signal Processing; Grade Method: REG/AUD. *Formerly ENEE 724* — 3 credits

0101 (20087) TuTh..... 9:30am-10:45am (CHM 0119) Shamma, S.

ENEE625 — Multi-user Communication; Grade Method: REG/AUD. *Prerequisite: ENEE 620* — 3 credits

0101 (20100) TuTh.....11:00am-12:15pm (CHE 2136) Ephremides, A..

ENEE646 — Digital Computer Design; Grade Method: REG/AUD. *Prerequisite: ENEE 446* — 3 credits

0101 (20113) TuTh..... 2:00pm- 3:15pm (CHE 2108) Vishkin, U.

ENEE648A — Advanced Topics in Electrical Engineering: Nanostructure Fabrication Technology; Grade Method: REG/AUD. — 3 credits

0101 (20114) TuTh.....11:00am-12:15pm (CLB 0109) Melngailis, J.

ENEE648F — Advanced Topics in Electrical Engineering: Fourier Optics; Grade Method: REG/AUD. — 3 credits

0101 (20124) MW..... 3:30pm- 4:45pm (EGR 3106) STAFF

ENEE648I — Advanced Topics in Electrical Engineering: Operating Systems; Grade Method: REG/AUD. — 3 credits

0101 (20133) TuTh.....12:30pm- 1:45pm (EGR 2107) Stewart, D.

ENEE648S (PermReq) — Advanced Topics in Electrical Engineering: Materials and Processes for Microelectronics; Grade Method: REG/AUD. — 3 credits

0101 (52348) TuTh..... 3:30pm- 4:45pm (CHE 2120) STAFF

ENEE648T — Advanced Topics in Electrical Engineering: VLSI Architectures; Grade Method: REG/AUD. — 3 credits

0101 (20143) MW..... 9:30am-10:45am (AVW 3336) Nakajima, K.

ENEE648W — Advanced Topics in Electrical Engineering: Physics and Simulation of Semiconductor Devices; Grade Method: REG/AUD. — 3 credits

0101 (20144) TuTh.....12:30pm- 1:45pm (AVW 3336) Goldsman, N.

ENEE648Z — Advanced Topics in Electrical Engineering: Recent Advances in Nonlinear Optics and its Applications; Grade Method: REG/AUD. — 3 credits

0101 (20145) TuTh..... 5:00pm- 6:15pm (AVW 3336) STAFF

ENEE661 — Nonlinear Control Systems; Grade Method: REG/AUD. *Prerequisite: ENEE 460 or permission of instructor.* — 3 credits

0101 (20153) TuTh..... 3:30pm- 4:45pm (JMP 3104) Levine, W.

ENEE663 — System Theory; Grade Method: REG/AUD. *Also offered as MAPL 640* — 3 credits

0101 (20163) MW..... 3:30pm- 4:45pm (ERB 0302) Blankenship, G.

ENEE680 — Electromagnetic Theory I; Grade Method: REG/AUD. *Prerequisite: ENEE 381 or equivalent* — 3 credits

0101 (20173) TuTh..... 3:30pm- 4:45pm (CHM 2201) Ho, P.

ENEE690 — Quantum and Wave Phenomena with Electrical Application; Grade Method: REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.* — 3 credits

0101 (20183) TuTh..... 5:00pm- 6:15pm (EGR 3106) Dagenais, M.

ENEE721 — Information Theory; Grade Method: REG/AUD. *Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731* — 3 credits

0101 (20196) MW..... 2:00pm- 3:15pm (EGR 2107) Narayan, P.

ENEE728W — Advanced Topics in Communication Theory: Wireless Communication Networks; Grade Method: REG/AUD. — 3 credits

0101 (20206) TuTh..... 5:00pm- 6:15pm (ERB 0302) Tassiulas, L.

ENEE748C — Topics in Computer Design: Numerical Methods in Electomagnetics; Grade Method: REG/AUD. — 3 credits

0101 (20220) MW.....11:00am-12:15pm (EGR 0108) Zaki, K.

ENEE748D — Topics in Computer Design: Knowledge Engineering; Grade Method: REG/AUD. — 3 credits

0101 (20229) TuTh..... 6:30pm- 7:45pm (ERB 0302) Declaris, N.

ENEE762 — Stochastic Control; Grade Method: REG/AUD. *Prerequisite: ENEE 620 or equivalent, and ENEE 663/MAPL 640. Also offered as MAPL 742* — 3 credits

0101 (20230) MW..... 3:30pm- 4:45pm (EGR 0110) Marcus, S.

ENEE793 — Solid State Electronics; Grade Method: REG/AUD. *Prerequisite: a graduate course in quantum mechanics or permission of instructor* — 3 credits

0101 (20269) MW.....11:00am-12:15pm (AVW 3336) Iliadis, A.

ENEE799 (PermReq) — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENEE899 (PermReq) — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENES Engineering Science (Engineering)

ENES100 (PermReq) — Introduction to Engineering Design; Grade Method: REG/P-F/AUD. For Engineering majors only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992. — 3 credits

01*2 (20468) W.....11:00am-11:50am (JMZ 0220) STAFF
M.....10:00am-12:00pm (JMP 1202) Dis
Section 01*2 is a First Year Focus section and open only to new freshmen.

01*3 (20469) W.....11:00am-11:50am (JMZ 0220) STAFF
M..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 01*3 is a First Year Focus section and open only to new freshmen.

01*4 (20470) W.....11:00am-11:50am (JMZ 0220) STAFF
Tu..... 8:00am-10:00am (JMP 1202) Dis
Section 01*4 is a First Year Focus section and open only to new freshmen.

01*5 (20471) W.....11:00am-11:50am (JMZ 0220) STAFF
Th.....10:00am-12:00pm (JMP 1202) Dis
Section 01*5 is a First Year Focus section and open only to new freshmen.

01*6 (20472) W.....11:00am-11:50am (JMZ 0220) STAFF
Tu..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 01*6 is a First Year Focus section and open only to new freshmen.

02*2 (20473) W.....12:00pm-12:50pm (ARM 0135) STAFF
M.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*2 is a First Year Focus section and open only to new freshmen.

02*3 (20474) W.....,.12:00pm-12:50pm (ARM 0135) STAFF
Th..... 8:00am-10:00am (JMP 1202) Dis
Section 02*3 is a First Year Focus section and open only to new freshmen.

02*4 (20475) W.....12:00pm-12:50pm (ARM 0135) STAFF
Tu.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*4 is a First Year Focus section and open only to new freshmen.

02*5 (20476) W.....12:00pm-12:50pm (ARM 0135) STAFF
Th.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*5 is a First Year Focus section and open only to new freshmen.

02*6 (20477) W.....12:00pm-12:50pm (ARM 0135) STAFF
Th..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 02*6 is a First Year Focus section and open only to new freshmen.

ENES100+ — Introduction to Engineering Design; Grade Method: REG/P-F/AUD. Restricted to students in a First Year Focus Cluster. — 3 credits

02*6 (20487) W.....12:00pm-12:50pm (ARM 0135) STAFF
Th..... 2:00pm- 4:00pm (JMP 1202) Dis

ENES100G (PermReq) — Introduction to Engineering Design; Grade Method: REG/P-F/AUD. — 3 credits

0101 (20488) W.....11:00am-11:50am (JMZ 0220) STAFF
F.....10:00am-12:00pm (JMP 1202) Dis
0201 (20489) W.....12:00pm-12:50pm (ARM 0135) STAFF
Tu.....10:00am-12:00pm (JMP 1202) Dis
0301 (20490) W.....12:00pm-12:50pm (ARM 0135) STAFF
F..... 8:00am-10:00am (JMP 1202) Dis

ENES100H — Introduction to Engineering Design; Grade Method: REG/P-F/AUD. — 3 credits

0101 (20497) W.....12:00pm-12:50pm (ARM 0135) STAFF
F.....12:00pm- 2:00pm (JMP 1202) Dis

ENES102 (PermReq) — Statics; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110* — 2 credits

0101 (20508) Tu.....11:00am-11:50am (ARM 0131) Fourney, W.
M..... 1:00pm- 2:50pm (EGR 0110) Dis
0102 (20509) Tu.....11:00am-11:50am (ARM 0131) Fourney, W.
Tu..... 1:00pm- 2:50pm (EGR 0110) Dis
0103 (20510) Tu.....11:00am-11:50am (ARM 0131) Fourney, W.
Th..... 1:00pm- 2:50pm (EGR 0110) Dis
0104 (20511) Tu.....11:00am-11:50am (ARM 0131) Fourney, W.
W..... 1:00pm- 2:50pm (EGR 0110) Dis
0105 (20512) Tu.....11:00am-11:50am (ARM 0131) Fourney, W.
W..... 1:00pm- 2:50pm (ZOP 1234) Dis

ENES105 — How Things Work: Basic Technological Literacy; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Prerequisite: MATH 001 or high school equivalent.* — 3 credits

0101 (20521) MWF..... 1:00pm- 1:50pm (EGR 1108) Destler, W.

ENES190H (PermReq) — Introduction to Design and Quality; Grade Method: REG. *Prerequisite: permission of College. Also offered as BMGT 190.* — 3 credits

0101 (20531) MW..... 5:00pm- 6:15pm (VMH 2203) Kaku, B.

ENES220 — Mechanics of Materials; Grade Method: REG/AUD. *Prerequisites: ENES 102, and MATH 141, and PHYS 161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering. — 3 credits

0101 (20541) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
M..... 2:00pm- 4:00pm (EGR 1104) Dis
0102 (20542) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
W..... 2:00pm- 4:00pm (EGR 1104) Dis
0103 (20547) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
M..... 2:00pm- 4:00pm (CHM 0122) Dis
0104 (20548) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
W..... 2:00pm- 4:00pm (CHM 0115) Dis
0105 (20549) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
Tu..... 2:00pm- 4:00pm (CHM 0119) Dis
0106 (20550) MW..... 9:00am- 9:50am (SHM 2101) Chang, P.
Th..... 2:00pm- 4:00pm (CHM 0119) Dis

ENES221 — Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110, and MATH 141, and PHYS 161.* Prerequisite: student in the College of Engineering. — 3 credits

0101 (20556) MW..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (JMP 2229) Dis
0102 (20557) MW..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (JMP 2229) Dis
0103 (20558) MW..... 8:00am- 8:50am (EGR 1202) STAFF
F..... 8:00am-10:00am (EGR 0135) Dis
0201 (20559) TuTh..... 8:25am- 9:15am (EGR 1202) Walston, W.
M..... 1:00pm- 3:00pm (CHE 2145) Dis
0202 (20560) TuTh..... 8:25am- 9:15am (EGR 1202) Walston, W.
Tu..... 1:00pm- 3:00pm (EGR 2154) Dis
0203 (20561) TuTh..... 8:25am- 9:15am (EGR 1202) Walston, W.
W..... 1:00pm- 3:00pm (EGR 2112) Dis
0204 (20562) TuTh..... 8:25am- 9:15am (EGR 1202) Walston, W.
Th..... 1:00pm- 3:00pm (EGR 2112) Dis
0205 (20563) TuTh..... 8:25am- 9:15am (EGR 1202) Walston, W.
W..... 1:00pm- 3:00pm (JMP 1202) Dis

ENES230 — Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 102 or ENES 110 or permission of department.* Prerequisite: student in the College of Engineering. — 3 credits

0101 (20573) TuTh.....11:00am-12:15pm (CHE 2108) Yeh, K.

ENES240 — Engineering Computation; Grade Method: REG. *Prerequisite: MATH 141.* Engineering College (04) only. — 3 credits

0101 (20583) MW.....11:00am-11:50am (EGR 1202) Emad, F.
M..... 1:00pm- 3:00pm (EGR 1110) Dis
0102 (20584) MW.....11:00am-11:50am (EGR 1202) Emad, F.
Tu..... 2:00pm- 4:00pm (HBK 1106) Dis
0103 (20585) MW.....11:00am-11:50am (EGR 1202) Emad, F.
W.....12:00pm- 2:00pm (EGR 3114) Dis
0104 (20586) MW.....11:00am-11:50am (EGR 1202) Emad, F.
Th.....12:00pm- 2:00pm (CHM 0128) Dis
0106 (20587) MW.....11:00am-11:50am (EGR 1202) Emad, F.
F..... 2:00pm- 4:00pm (JMP 2229) Dis

ENES386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

ENES388 — Engineering Honors Seminar; Grade Method: REG/P-F. — 1 credit

0101 (20598) W.....12:00pm-12:50pm (EGR 0102) McCuen, R.

ENES388G (PermReq) — Engineering Honors Seminar: Practicum in Group Project Management; Grade Method: REG/P-F. — 1 credit

0101 (20608) Time and room to be arranged Schnell, E.

ENES388T (PermReq) — Engineering Honors Seminar: Seminar in College Teaching; Grade Method: REG/P-F. — 1 credit

0101 (20618) W..... 5:00pm- 7:00pm (JMP 2102) Fines, J.

ENES389T — Selected Topics: Telecommunications and International Science Policy; Grade Method: REG. — 3 credits

0101 (20628) TuTh..... 9:30am-10:45am (EDU 2119) Miller, C.

ENES490H (PermReq) — The Total Quality Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490.* — 3 credits

0101 (20629) TuTh..... 5:00pm- 6:15pm (VMH 1207) Assad, A.

ENFP Engineering, Fire Protection (Engineering)

ENFP251 — Introduction to Fire Protection Engineering; Grade Method: REG/P-F/AUD. — 3 credits

0101 (20678) TuTh.....10:00am-11:50am (EGR 0135) Quintiere, J.

ENFP320 — Fire Assessment Methods and Laboratory; Grade Method: REG/P-F/AUD. *For ENFP majors only.* — 4 credits

0101 (20688) MW..... 1:30pm- 2:50pm (EGR 0135) Mowrer, F.
W..... 3:00pm- 4:50pm (Arranged) Lab

ENFP415 (PermReq) — Fire Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 300 or ENME 320, and ENCE 330 or ENME 342, and ENFP 312 or permission of department.* — 3 credits

0101 (20698) TuTh..... 3:30pm- 5:00pm (ARM 0117) Quintiere, J.

ENFP421 (PermReq) — Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: ENFP 320. For ENFP majors only.* — 3 credits

0101 (20708) M.....10:00am-11:50am (CHM 0119) Milke, J.
W.....10:00am-10:50am (EGR 0135) Dis
0102 (20709) M.....10:00am-11:50am (CHM 0119) Milke, J.
W.....11:00am-11:50am (EGR 0135) Dis

ENFP429 — Independent Studies; Grade Method: REG/P-F. — 1-3 credits

0101 (20718) Time and room to be arranged STAFF

ENFP431 — Building Safety and the Law; Grade Method: REG/P-F/AUD. *Junior standing* — 3 credits

0101 (20728) W..... 2:00pm- 4:30pm (EGR 0108) Brannigan, V.

ENFP489D — Special Topics: Fluid Mechanics Review; Grade Method: REG/P-F/AUD. — 1 credit

0101 (20738) Th..... 1:30pm- 3:30pm (EGR 0135) Torero, J.

ENFP489J — Special Topics: Fire and Combustion; Grade Method: REG/P-F/AUD. — 3 credits

0101 (20748) Th..... 5:00pm- 8:00pm (EGR 0104) Torero, J.

ENFP619 (PermReq) — Graduate Seminar; Grade Method: REG/AUD. — 1-3 credits

0101 (20758) M..... 3:00pm- 3:50pm (EGL 1127) Spivak, S.
Time and room to be arranged Dis

ENFP621 — Analytical Procedures of Structural Fire Protection; Grade Method: REG/AUD. *Prerequisite: ENFP 421* — 3 credits

0101 (20768) Tu..... 5:00pm- 8:00pm (EGR 0135) Milke, J.

ENFP629 — Selected Topics; Grade Method: REG/AUD. — 3 credits

0101 (20778) Time and room to be arranged STAFF

ENFP649J (PermReq) — Special Problems: Topics in Fire and Combustion; Grade Method: REG/AUD. — 3 credits

0101 (20788) Th..... 5:00pm- 8:00pm (EGR 0104) Torero, J.

ENFP649M — Special Problems: Smoke Management System Design; Grade Method: REG/AUD. — 3 credits

0101 (20798) M..... 5:00pm- 8:00pm (EGR 1102) Mowrer, F.

ENFP799 — Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1997 ENGL 101, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

ENGL101 — Introduction to Writing; Grade Method: REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. — 3 credits

01HR (20885) MWF..... 9:00am- 9:50am (LPA 1125) Bolton, J.
01RH (20886) MWF..... 9:00am- 9:50am (DEN 1121) Kelly, E.
0102 (20887) MWF..... 9:00am- 9:50am (HBK 1108) Singer, M.
0107 (20889) MWF..... 9:00am- 9:50am (KEY 0124) Blasi, D.
0108 (20890) MWF..... 9:00am- 9:50am (ARM 0118) Clark, M.
02HR (20891) MWF.....10:00am-10:50am (DEN 1121) Kelly, E.
02RH (20892) MWF.....10:00am-10:50am (LPA 1125) Bolton, J.
0202 (20893) MWF.....10:00am-10:50am (KEY 0119) Blasi, D.
0203 (20894) MWF.....10:00am-10:50am (ARM 0118) Garofalo, D.
0205 (20895) MWF.....10:00am-10:50am (KEY 0123) Gordon, M.
0206 (20896) MWF.....10:00am-10:50am (EGR 3114) Johnston, A.
0207 (20897) MWF.....10:00am-10:50am (HBK 0115) STAFF
0210 (20898) MWF.....10:00am-10:50am (ARM 0101) Parker, M.
0301 (20899) MWF.....11:00am-11:50am (ARM 0120) Breakstone, C.
0302 (20900) MWF.....11:00am-11:50am (ARM 0102) Parker, M.
0303 (20901) MWF.....11:00am-11:50am (ARM 0103) Garofalo, D.
0304 (20902) MWF.....11:00am-11:50am (ARM 0118) STAFF
0305 (20903) MWF.....11:00am-11:50am (CHE 2120) STAFF
0308 (20904) MWF.....11:00am-11:50am (CHM 0122) STAFF
0309 (20905) MWF.....11:00am-11:50am (TYD 1114) Gordon, M.
0310 (20906) MWF.....11:00am-11:50am (HBK 0109) STAFF
0401 (20907) MWF.....12:00pm-12:50pm (SQH 1105) STAFF
0402 (20908) MWF.....12:00pm-12:50pm (SQH 2121) Mesa, H.
0408 (20911) MWF.....12:00pm-12:50pm (SQH 2120) STAFF
0504 (20912) MWF..... 1:00pm- 1:50pm (SQH 1117) Breakstone, C.
0506 (20913) MWF..... 1:00pm- 1:50pm (SQH 1101) STAFF
0605 (20914) MWF..... 2:00pm- 2:50pm (SQH 1101) STAFF
1002 (20915) TuTh..... 8:00am- 9:15am (SQH 1111) Oliver, G.
1004 (20916) TuTh..... 9:30am-10:45am (WDS 1131) Mondle, L.
1007 (20917) TuTh..... 9:30am-10:45am (SQH 2119) Moriel, L.
1101 (20918) TuTh..... 9:30am-10:45am (KEY 0120) Parikh, C.
1102 (20919) TuTh..... 9:30am-10:45am (KEY 0119) Slack, K.
1105 (20921) TuTh..... 9:30am-10:45am (ARM 0105) Kim, Y.
1106 (20922) TuTh..... 9:30am-10:45am (JMZ 0122) Dickson, N.
1107 (20923) TuTh..... 9:30am-10:45am (KEY 0123) STAFF
1110 (20924) TuTh..... 9:30am-10:45am (KEY 0124) STAFF
1202 (20925) TuTh.....11:00am-12:15pm (KEY 0124) STAFF
1203 (20926) TuTh.....11:00am-12:15pm (ARM 0116) STAFF
1205 (20927) TuTh.....11:00am-12:15pm (KEY 0117) Moriel, L.
1206 (20928) TuTh.....11:00am-12:15pm (ARM 0120) Kim, Y.
1207 (20929) TuTh.....11:00am-12:15pm (ARM 0102) Mondle, L.
1208 (20930) TuTh.....11:00am-12:15pm (JUL 1105) STAFF
1209 (20931) TuTh.....11:00am-12:15pm (ARM 0105) Benvenuto, A.
1210 (20932) TuTh.....11:00am-12:15pm (ZOP 1236) Voloshen, L.
1212 (20934) TuTh.....11:00am-12:15pm (CHE 2120) STAFF
1213 (20935) TuTh.....11:00am-12:15pm (ZOP 1124) Dickson, N.
1303 (20937) TuTh.....12:30pm- 1:45pm (SYM 1308) Suben, K.
1304 (20938) TuTh.....12:30pm- 1:45pm (WDS 1130) Brovey, A.
1305 (20939) TuTh.....12:30pm- 1:45pm (SQH 1101) STAFF
1308 (20940) TuTh.....12:30pm- 1:45pm (JMP 2229) STAFF
1310 (20941) TuTh.....12:30pm- 1:45pm (JMP 2202) STAFF
1312 (20942) TuTh.....12:30pm- 1:45pm (JMP 3104) STAFF
1313 (20943) TuTh.....12:30pm- 1:45pm (HZF 1101) Slack, K.
1314 (20944) TuTh.....12:30pm- 1:45pm (HBK 0123) STAFF
1315 (20945) TuTh.....12:30pm- 1:45pm (JRN 1105) Cottle, K.
1403 (20946) TuTh..... 2:00pm- 3:15pm (ARM 0102) Suben, K.
1404 (20947) TuTh..... 2:00pm- 3:15pm (HJP 1229) Parikh, C.
1405 (20948) TuTh..... 2:00pm- 3:15pm (KEY 0120) STAFF
1407 (20949) TuTh..... 2:00pm- 3:15pm (KEY 0119) STAFF
1408 (20950) TuTh..... 2:00pm- 3:15pm (JMZ 0120) STAFF
1412 (20952) TuTh..... 2:00pm- 3:15pm (HBK 1112) STAFF
1501 (20953) TuTh..... 3:30pm- 4:45pm (ARM 0101) STAFF
1504 (20954) TuTh..... 3:30pm- 4:45pm (KEY 0124) STAFF

ENGL101+ — Introduction to Writing; Grade Method: REG. Restricted to students in a First Year Focus Cluster or a College Park Scholars Program. — 3 credits

0001 (20964) MWF..... 8:00am- 8:50am (CBD 1134) Stewart, H.
Restricted to College Park Scholars - Science, Technology and Society.
0109 (20965) MWF..... 9:00am- 9:50am (CBD 1134) STAFF
Restricted to College Park Scholars - Advocates for Children.
0110 (20966) MWF..... 9:00am- 9:50am (CBD 1140) Osterman, J.
Restricted to College Park Scholars - American Cultures.
0208 (20967) MWF.....10:00am-10:50am (CBD 1135) Solomon, T.
Restricted to students in College Park Scholars - Public Leadership.
0209 (20968) MWF.....10:00am-10:50am (CBD 1134) Brown, J.
Restricted to College Park Scholars - Artists.
0306 (20969) MWF.....11:00am-11:50am (CBD 1135) Koch, D.
Restricted to College Park Scholars - Life Sciences.
0307 (20970) MWF.....11:00am-11:50am (CBD 1134) Redington, J.
Restricted to College Park Scholars - Artists.
0405 (20986) MWF.....12:00pm-12:50pm (WDS 1127) Solomon, T.
Restricted to students in a First Year Focus Cluster.
0408 (20971) MWF.....12:00pm-12:50pm (CBD 1135) Koch, D.
Restricted to College Park Scholars - Life Sciences.
0410 (20972) MWF.....12:00pm-12:50pm (CBD 1134) Hill, S.
Restricted to College Park Scholars - International Studies.
0501 (20973) MWF.....12:00pm-12:50pm (CBD 1140) Osterman, J.
Restricted to College Park Scholars - Advocates for Children.
0505 (20974) TuTh.....12:30pm- 1:45pm (CBD 1135) Redington, J.
Restricted to College Park Scholars - American Cultures.
0507 (20975) MWF..... 1:00pm- 1:50pm (CBD 1134) Nelson, K.
Restricted to College Park Scholars - Environmental Studies.
0602 (20976) MWF..... 2:00pm- 2:50pm (CBD 1134) Nelson, K.
Restricted to College Park Scholars - Environmental Studies.

0606 (20977) MWF..... 2:00pm- 2:50pm (CBD 1135) Rotaru, A.
Restricted to College Park Scholars - Science, Technology, and Society.
0702 (20978) MWF..... 3:00pm- 3:50pm (CBD 1134) Rotaru, A.
Restricted to College Park Scholars - Science, Technology and Society.
1108 (20979) TuTh..... 9:30am-10:45am (ARM 0119) Benvenuto, A.
Restricted to students in a First Year Focus Cluster.
1301 (20980) TuTh.....12:30pm- 1:45pm (HBK 1108) Romagnolo, C.
Restricted to students in a First Year Focus Cluster.
1311 (20981) TuTh.....12:30pm- 1:45pm (CBD 1134) STAFF
Restricted to College Park Scholars - Life Sciences.
1401 (20982) TuTh..... 2:00pm- 3:15pm (HBK 1116) Heidkamp, B.
Restricted to students in a First Year Focus Cluster.
1501 (20983) TuTh.....11:00am-12:15pm (CBD 1134) Debo, A.
Restricted to College Park Scholars - Life Sciences.
1601 (20984) MWF..... 9:00am- 9:50am (CBD 1135) Hill, S.
Restricted to College Park Scholars - International Studies.
1701 (20985) TuTh..... 9:30am-10:45am (CBD 1134) Debo, A.
Restricted to College Park Scholars - Public Leadership.

ENGL101A **Introduction to Writing: Grade Method: REG.** 3 credits
Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1701 (20997) MWF..... 2:00pm- 2:50pm (JRN 1103) Boerner, A.
1706 (20998) TuTh..... 9:30am-10:45am (ARC 1125) Brovey, A.
1707 (20999) MWF.....10:00am-10:50am (KEY 0124) Boerner, A.

ENGL101H **Introduction to Writing; Grade Method: REG.** For general honors students or students with a verbal SAT of 600 or better. 3 credits
0101 (21009) MWF.....10:00am-10:50am (ARM 0120) McElhiney, K.
0201 (21010) MWF..... 1:00pm- 1:50pm (KEY 0123) McConnell, J.
0301 (21011) MWF.....12:00pm-12:50pm (SQH 1123) Schramm, G.
0401 (21012) MWF.....10:00am-10:50am (KEY 0117) Orlando, E.
0501 (21013) TuTh..... 9:30am-10:45am (JMZ 0120) Walsh, A.
0701 (21014) TuTh.....11:00am-12:15pm (JMZ 1104) Peterson, W.
0801 (21015) TuTh.....12:30pm- 1:45pm (DNC 1147A) Walsh, A.
0901 (21016) TuTh..... 2:00pm- 3:15pm (COL 3109) Canaday, S.
1001 (21017) MWF..... 9:00am- 9:50am (ARM 0105) McElhiney, K.

ENGL101X **Introduction to Writing; Grade Method: REG.** Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive. 3 credits
2002 (21025) TuTh..... 9:30am-10:45am (CHE 2140) Falconer, B.
2003 (21026) TuTh.....11:00am-12:15pm (TWS 2230) Shah, M.
2004 (21027) MWF.....10:00am-10:50am (CHE 2140) Bailey, K.
2006 (21028) MWF.....11:00am-11:50am (EGR 3114) Sevick, L.
2007 (21029) MWF..... 9:00am- 9:50am (KEY 0119) Sevick, L.
2009 (21030) MWF.....12:00pm-12:50pm (HBK 0109) Bailey, K.
2010 (21031) TuTh.....12:30pm- 1:45pm (ARM 0105) Falconer, B.

ENGL201 **Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
01*1 (21041) TuTh..... 9:30am-10:45am (KEY 0121) Rutherford, C.
Section 01*1 is a First Year Focus section and open only to new freshmen.
0201 (21042) TuTh..... 9:30am-10:45am (JMZ 0202) Schoop, M.
0301 (21043) MWF.....11:00am-11:50am (SQH 2120) Cate, G.

ENGL201H **Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21053) TuTh..... 9:30am-10:45am (SQH 2121) Cross, R.

ENGL202 **Western World Literature: Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21063) TuTh..... 9:30am-10:45am (SQH 1119) Paddy, D.
0201 (21064) TuTh.....11:00am-12:15pm (EDU 4233) Paddy, D.

ENGL205 **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
Recommended for non-majors
01*1 (21074) TuTh.....11:00am-12:15pm (ZOP 1234) Wilson, G.
Section 01*1 is a First Year Focus section and open only to new freshmen.
0201 (21075) TuTh.....12:30pm- 1:45pm (CHM 0119) Osherow, M.
0301 (21076) TuTh..... 9:30am-10:45am (HBK 0123) Winton, C.
0401 (21077) MWF.....10:00am-10:50am (SQH 2120) Swayze, E.
0501 (21078) MWF.....11:00am-11:50am (KEY 0126) Stackhouse, A.
0601 (21079) MWF..... 9:00am- 9:50am (SQH 2121) Coogan, R.

ENGL205H **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
Recommended for non-majors
0101 (21089) MWF.....10:00am-10:50am (ANA 0103) Coogan, R.

ENGL211 **English Literature: Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21099) MWF.....10:00am-10:50am (SQH 1101) Williams, G.

ENGL212 **English Literature: 1800 to the Present; Grade Method: REG/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21109) TuTh.....11:00am-12:15pm (HBK 1112) Jones, T.
0201 (21110) TuTh..... 9:30am-10:45am (JMZ 2206) Peterson, W.

ENGL221 **American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21120) MWF.....10:00am-10:50am (DNC 1139B) Dobson, K.

ENGL222 **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21130) MWF.....10:00am-10:50am (SQH 1107) Biele, J.
0201 (21131) MWF..... 1:00pm- 1:50pm (SQH 1121) Beard, P.
0301 (21132) TuTh.....11:00am-12:15pm (SQH 2120) Van Egmond, P.
0401 (21133) MWF..... 9:00am- 9:50am (SQH 1107) Biele, J.

ENGL222+ **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** Restricted to students in a Cluster. 3 credits
0601 (21143) TuTh.....12:30pm- 1:45pm (SQH 1111) Auerbach, J.

ENGL234 **Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** 3 credits
0101 (21153) TuTh.....12:30pm- 1:45pm (TYD 1101) Crawford, N.
0201 (21154) TuTh.....11:00am-12:15pm (ASY 3219) Crawford, N.
0301 (21155) MWF..... 9:00am- 9:50am (SQH 1119) Baden, A.
0401 (21156) MWF.....11:00am-11:50am (SQH 1119) Davidson, A.
0501 (21157) MWF.....10:00am-10:50am (SQH 2121) Brown, K.
0601 (21158) TuTh..... 9:30am-10:45am (DNC 1147A) Kerr, A.
0701 (21159) MWF.....10:00am-10:50am (SQH 1119) Baden, A.
08*1 (21160) MWF.....10:00am-10:50am (SQH 2117) Hammond, E.
Section 08*1 is a First Year Focus section and open only to new freshmen.

ENGL240 **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Not open to students who have completed ENGL 102.* 3 credits
0101 (21170) TuTh.....11:00am-12:15pm (SQH 1105) Dambroski, S.
0201 (21171) MWF.....10:00am-10:50am (COL 3112) Sands, M.
0301 (21172) MWF.....12:00pm-12:50pm (SQH 1101) Sands, M.

ENGL240+ **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Not open to students who have completed ENGL 102.* Restricted to students in a Cluster. 3 credits
0401 (21182) TuTh.....11:00am-12:15pm (COL 3112) Berger, D.

ENGL241 **Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21192) TuTh.....11:00am-12:15pm (HBK 0123) Salamanca, J.
0401 (21194) MWF..... 9:00am- 9:50am (SQH 2117) Vetter, L.
0601 (21195) MWF.....11:00am-11:50am (EDU 4233) Risolo, D.
0901 (21196) TuTh..... 2:00pm- 3:15pm (SQH 1121) Lazo, R.
1001 (21197) MWF.....10:00am-10:50am (COL 3111) Risolo, D.

ENGL243 **Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0401 (21207) TuTh..... 2:00pm- 3:15pm (LEF 1221) McCormick, A.
0501 (21208) TuTh..... 9:30am-10:45am (SQH 2122) STAFF
0601 (21209) MWF.....10:00am-10:50am (KEY 0103) Orgeron, D.
0701 (21210) MWF.....11:00am-11:50am (SQH 1105) Child, E.
0801 (21211) MWF.....12:00pm-12:50pm (SQH 2117) Forrester, M.
0901 (21212) TuTh..... 9:30am-10:45am (DNC 1139B) Doggett, R.
1001 (21213) TuTh.....12:30pm- 1:45pm (COL 3110) McCormick, A.
1101 (21214) MWF.....12:00pm-12:50pm (SQH 1117) Child, E.
1201 (21215) MWF..... 1:00pm- 1:50pm (SQH 1105) Kleine, D.

ENGL244 **Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21225) TuTh..... 2:00pm- 3:15pm (SQH 1103) Sarlin, E.
0401 (21226) MWF.....11:00am-11:50am (DNC 1147A) Kenamond, R.
0501 (21227) MWF..... 9:00am- 9:50am (KEY 0126) Kenamond, R.

ENGL250 **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.* 3 credits
0101 (21237) TuTh.....11:00am-12:15pm (SQH 1101) Porcarelli, P.
0301 (21238) MWF.....11:00am-11:50am (SQH 2122) Carroll, A.
0401 (21239) TuTh..... 9:30am-10:45am (SQH 1107) Terchek, M.
0501 (21240) TuTh.....12:30pm- 1:45pm (SQH 1119) Porcarelli, P.
0601 (21241) TuTh..... 9:30am-10:45am (HBK 1116) Taylor, D.
0701 (21242) MWF.....10:00am-10:50am (WDS 0104) Macri, L.
0801 (21243) MWF..... 9:00am- 9:50am (KEY 0103) Karafilis, M.

ENGL260 **Introduction to Folklore; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** 3 credits
0101 (21253) TuTh..... 9:30am-10:45am (SQH 1103) Pearson, B.

ENGL277 **Mythologies: An Introduction; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (21263) MWF.....10:00am-10:50am (SQH 1105) O'Foran, M.

ENGL281 **Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21273) MWF..... 9:00am- 9:50am (SQH 1105) Driver, E.
0201 (21274) TuTh..... 9:30am-10:45am (SQH 2117) Oliver, G.

ENGL282 **Introduction to Rhetorical Theory; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 3 credits
0101 (21284) TuTh..... 9:30am-10:45am (SKN 1115) Portnoy, A.

ENGL291 **Intermediate Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21294) MWF.....11:00am-11:50am (KEY 0119) Morrison, S.
0201 (21295) MWF..... 9:00am- 9:50am (SQH 1103) Macri, L.

ENGL294 **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21305) TuTh.....12:30pm- 1:45pm (WDS 1131) Voloshen, L.
0301 (21306) MW..... 2:00pm- 3:15pm (SQH 2122) Martinelli, B.

ENGL294N **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** Creative writing taught from an African American perspective. 3 credits
0101 (21307) TuTh..... 3:30pm- 5:00pm (NCC 0120) Russell, V.

ENGL296 **Beginning Fiction Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21316) MW..... 2:00pm- 3:15pm (KEY 0119) McConnell, J.
0201 (21317) MW..... 2:00pm- 3:15pm (KEY 0117) Fromme, G.
0301 (21318) TuTh..... 2:00pm- 3:15pm (SQH 1111) Towner, D.

ENGL297 **Beginning Poetry Workshop; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21328) MW..... 2:00pm- 3:15pm (SQH 1111) Mesa, H.
0201 (21329) TuTh..... 2:00pm- 3:15pm (DNC 1147A) Cottle, K.

ENGL301 **Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD.** *For English and English education majors only.* 3 credits
0101 (21339) MWF..... 9:00am- 9:50am (SQH 1101) Hammond, E.
0201 (21340) MWF.....11:00am-11:50am (SQH 1117) Hammond, E.
0301 (21341) TuTh..... 2:00pm- 3:15pm (SQH 1107) Cohen, W.
0401 (21342) MWF.....10:00am-10:50am (SQH 1123) Chuh, K.
0501 (21343) TuTh.....11:00am-12:15pm (KEY 0123) Cartwright, K.
0701 (21344) TuTh..... 9:30am-10:45am (SQH 1111) Robinson, J.

ENGL310 **Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0201 (21354) TuTh.....11:00am-12:15pm (SQH 1119) STAFF

ENGL311 **Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0101 (21364) MWF..... 9:00am- 9:50am (SQH 1117) Olmert, M.

ENGL312 **Romantic to Modern British Literature; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21374) TuTh.....12:30pm- 1:45pm (LEF 1220) Howard, J.
0201 (21375) TuTh..... 2:00pm- 3:15pm (SQH 2121) Howard, J.
0301 (21376) MWF..... 1:00pm- 1:50pm (SQH 2120) Cate, G.

ENGL313 **American Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0101 (21386) TuTh..... 9:30am-10:45am (SQH 1120) Holton, W.
0201 (21387) TuTh.....12:30pm- 1:45pm (TYD 1108) STAFF
0301 (21388) MWF.....11:00am-11:50am (SQH 1103) STAFF

ENGL348C **Literary Works by Women: Women in the Plantation Household; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (21398) TuTh..... 9:30am-10:45am (SQH 1101) Ryan, L.

ENGL360 **African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0101 (21408) MWF.....11:00am-11:50am (KEY 0125) Ray, S.

ENGL362 **Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: two lower-level English courses, at least one in literature, or permission of department.* 3 credits
0101 (21418) TuTh.....11:00am-12:15pm (SQH 2117) Deloughrey, E.

ENGL368A **Special Topics in the Literature of Africa and the African Diaspora: Morrison and Wideman; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (21429) TuTh.....12:30pm- 1:45pm (SQH 2121) McKnight, R.

ENGL373 (PermReq) **Senior Honors Project; Grade Method: REG/P-F/AUD.** *Prerequisite: ENGL 370. For ENGL majors only.* 3 credits
0101 (21438) Tu..... 3:30pm- 6:00pm (SQH 2122) Levine, R.

ENGL379A **Special Topics in Literature: 'Gay is Very American': Readings in Lesbian, Gay and Bisexual Literatures; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21448) TuTh..... 2:00pm- 3:15pm (SQH 1105) Smith, M.

ENGL379B **Special Topics in Literature: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21458) TuTh.....12:30pm- 1:45pm (SQH 2117) Pearson, B.

ENGL379D **Special Topics in Literature: Literature of the Drug Experience; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21468) MWF.....10:00am-10:50am (SQH 1103) Isaacs, N.

ENGL379E **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG.** Prerequisite: two literature courses. 3 credits
0101 (21478) Tu..... 6:30pm-10:00pm (SQH 1120) Miller, J.

ENGL379G **Special Topics in Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21488) W..... 6:30pm-10:00pm (SQH 1120) Miller, J.

ENGL379W **Special Topics in Literature: Film as Detection/The Detective Film; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21498) Th..... 6:30pm-10:00pm (SQH 1120) Miller, J.

ENGL380 (PermReq) **Internship; Grade Method: REG.** *Prerequisite: permission of department.* 3-6 credits
0101 (21508) Time and room to be arranged Alves, S.
0201 (21509) Time and room to be arranged Terchek, M.
0301 (21510) Time and room to be arranged Ryan, L.

ENGL381 (PermReq) **MGA Legislative Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (21520) W..... 3:30pm- 6:00pm (KEY 0126) Terchek, M.

ENGL383 **The Uses of Language; Grade Method: REG/P-F/AUD.** 3 credits
0101 (21521) MWF.....10:00am-10:50am (KEY 1117) Hornyak, J.

ENGL391 **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0001 (21530) MWF..... 8:00am- 8:50am (SQH 1111) Colson, M.
0103 (21531) MWF..... 9:00am- 9:50am (SQH 1123) Simpson, M.
0104 (21532) MWF..... 9:00am- 9:50am (SQH 2119) Morrison, S.
0201 (21533) MWF.....10:00am-10:50am (DNC 1147A) Simpson, M.
0202 (21534) MWF.....10:00am-10:50am (WDS 1131) Saklas, R.
0301 (21535) MWF.....11:00am-11:50am (SQH 2121) Simpson, M.
0302 (21536) MWF.....11:00am-11:50am (KEY 0124) Chartock, L.
0401 (21537) MWF.....12:00pm-12:50pm (SQH 1103) Saklas, R.
0403 (21538) MWF.....12:00pm-12:50pm (SQH 1111) Allocca, N.
0501 (21539) MWF..... 1:00pm- 1:50pm (SQH 2117) McNeilly, D.
0502 (21540) MWF..... 1:00pm- 1:50pm (SQH 1111) Allocca, N.
0601 (21541) MWF..... 2:00pm- 2:50pm (SQH 2119) McNeilly, D.
1002 (21543) TuTh..... 8:00am- 9:15am (SQH 2119) Weaver, S.
1103 (21545) TuTh..... 9:30am-10:45am (JMZ 3205) Callahan, E.
1201 (21546) TuTh.....11:00am-12:15pm (SQH 2121) Post, T.
1202 (21547) TuTh.....11:00am-12:15pm (KEY 0119) Jackson, S.
1204 (21548) TuTh.....11:00am-12:15pm (ARM 0121) Staudt, K.
1301 (21549) TuTh.....12:30pm- 1:45pm (KEY 0123) Callahan, E.
1302 (21550) TuTh.....12:30pm- 1:45pm (TYD 2108) Jackson, S.
1401 (21551) TuTh..... 2:00pm- 3:15pm (KEY 0117) Post, T.
1604 (21553) W..... 6:00pm- 8:40pm (SQH 1107) McNeilly, D.

ENGL391X **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have scored below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement. 3 credits
0201 (21563) TuTh.....11:00am-12:15pm (KEY 0121) Swatski, J.

ENGL392 **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21573) MWF.....11:00am-11:50am (HBK 1112) Procopiow, N.
0201 (21574) MWF..... 1:00pm- 1:50pm (SQH 1103) Winett, M.
0301 (21575) TuTh.....12:30pm- 1:45pm (ARM 0102) Magnetti, C.
0501 (21576) TuTh..... 9:30am-10:45am (ARM 0101) Magnetti, C.
0601 (21577) W..... 7:00pm- 9:30pm (WDS 1131) Winett, M.
0701 (21578) MWF.....10:00am-10:50am (KEY 0120) Procopiow, N.

ENGL393 **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0002 (21588) MWF..... 8:00am- 8:50am (SQH 1123) Keleher, S.
0101 (21589) MWF..... 9:00am- 9:50am (SQH 2120) Jones, E.
0103 (21590) MWF..... 9:00am- 9:50am (SQH 2122) Keleher, S.
0201 (21591) MWF.....10:00am-10:50am (EGR 0102) Eckroad, T.
0202 (21592) MWF.....10:00am-10:50am (KEY 0125) Jones, E.
0301 (21594) MWF.....11:00am-11:50am (KEY 0120) Thirolf, M.
0302 (21595) MWF.....11:00am-11:50am (EGR 1102) Eckroad, T.
0303 (21596) MWF.....11:00am-11:50am (KEY 0117) Keleher, S.
0401 (21597) MWF.....12:00pm-12:50pm (SQH 1107) Thirolf, M.
0402 (21598) MWF.....12:00pm-12:50pm (SQH 1119) Eckroad, T.
0403 (21599) MWF.....12:00pm-12:50pm (SQH 2119) Jones, E.
0501 (21600) MWF..... 1:00pm- 1:50pm (SQH 2121) Chartock, L.
0502 (21601) MWF..... 1:00pm- 1:50pm (SQH 2122) Thirolf, M.
0601 (21602) MWF..... 2:00pm- 2:50pm (SQH 1105) Chartock, L.
1101 (21603) TuTh..... 9:30am-10:45am (HBK 0125) Schneiderman, B
1102 (21604) TuTh..... 9:30am-10:45am (JMZ 1124) Finnemore, M.
1103 (21605) TuTh..... 9:30am-10:45am (HZF 1101) Rice, E.
1104 (21606) TuTh..... 9:30am-10:45am (KEY 0117) Haller, T.
1201 (21607) TuTh.....11:00am-12:15pm (SQH 1121) Haller, T.
1203 (21609) TuTh.....11:00am-12:15pm (HBK 0125) Schneiderman, B
1204 (21610) TuTh.....11:00am-12:15pm (ARM 0101) Finnemore, M.
1301 (21611) TuTh.....12:30pm- 1:45pm (HZF 1108) Pauli, R.
1302 (21612) TuTh.....12:30pm- 1:45pm (KEY 0121) Post, T.
1303 (21613) TuTh.....12:30pm- 1:45pm (EDU 4233) Rice, E.
1304 (21614) TuTh.....12:30pm- 1:45pm (KEY 0120) STAFF
1401 (21616) TuTh..... 2:00pm- 3:15pm (COL 3111) Porosky, P.
1402 (21617) TuTh..... 2:00pm- 3:15pm (KEY 0123) Magnetti, C.
1403 (21618) TuTh..... 2:00pm- 3:15pm (TWS 2212) Pauli, R.
1602 (21619) M..... 6:00pm- 8:40pm (SQH 2117) Neckere, E.
1603 (21620) M..... 6:00pm- 8:40pm (SQH 1103) Peters, L.
1604 (21621) Tu..... 6:00pm- 8:40pm (SQH 2120) Lowderbaugh, T.
1605 (21622) Tu..... 6:00pm- 8:40pm (SQH 2121) Roblyer, P.
1607 (21623) W..... 6:00pm- 8:40pm (SQH 1103) Novotny, J.
1608 (21624) Th..... 6:00pm- 8:40pm (SQH 1103) Novotny, J.

ENGL393X **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement. 3 credits
0101 (21634) MWF.....11:00am-11:50am (SQH 2119) Waldman, J.
0201 (21635) MWF..... 1:00pm- 1:50pm (KEY 0120) Waldman, J.
0301 (21636) TuTh..... 8:00am- 9:15am (HBK 1108) Swatski, J.
0302 (21637) TuTh..... 9:30am-10:45am (ARM 0102) Inukai, C.
0401 (21638) TuTh.....11:00am-12:15pm (GEO 1120) Inukai, C.
0501 (21639) TuTh.....12:30pm- 1:45pm (KEY 0124) Inukai, C.
0601 (21640) MWF.....12:00pm-12:50pm (KEY 0123) Waldman, J.
0701 (21641) TuTh..... 9:30am-10:45am (JMZ 1103) Swatski, J.

ENGL394 **Business Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21651) MWF..... 9:00am- 9:50am (SQH 1111) Harris, E.
0201 (21652) MWF.....10:00am-10:50am (SQH 2119) Harris, E.
0301 (21653) MWF.....11:00am-11:50am (SQH 1111) Harris, E.
0302 (21654) MWF.....11:00am-11:50am (SQH 1123) Wappel, J.
0401 (21655) MWF.....12:00pm-12:50pm (SQH 2122) Doyle, A.
0402 (21656) MWF.....12:00pm-12:50pm (KEY 0120) Wappel, J.
0501 (21657) MWF..... 1:00pm- 1:50pm (SQH 1123) Wappel, J.
0601 (21658) MWF..... 2:00pm- 2:50pm (SQH 1103) Thirolf, M.
0602 (21659) TuTh..... 8:00am- 9:15am (SQH 1103) Hendrickson, A.
0701 (21660) TuTh..... 9:30am-10:45am (HBK 1112) Debo, A.
0702 (21661) TuTh..... 9:30am-10:45am (JMZ 1104) Porosky, P.
0801 (21662) TuTh.....11:00am-12:15pm (DNC 1147A) Lake, C.
0802 (21663) TuTh.....11:00am-12:15pm (SQH 2119) Porosky, P.
0901 (21664) TuTh.....12:30pm- 1:45pm (SQH 2119) Lake, C.
0902 (21665) TuTh.....12:30pm- 1:45pm (TLF 2101) Porosky, P.
0903 (21666) TuTh.....12:30pm- 1:45pm (COL 3111) Finnemore, M.
1001 (21667) TuTh..... 2:00pm- 3:15pm (SQH 2119) Hurley, J.
1201 (21668) Tu..... 6:00pm- 8:45pm (SQH 1107) Mann, G.
1301 (21669) W..... 6:00pm- 8:45pm (SKN 1112) Perry, R.

ENGL395 **Writing for Health Professions; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21679) TuTh.....12:30pm- 1:45pm (DNC 1139B) Johnson, J.
0102 (21680) MWF.....11:00am-11:50am (ARC 1125) Doyle, A.
0201 (21681) MWF..... 1:00pm- 1:50pm (SQH 2119) Doyle, A.
0301 (21682) TuTh.....11:00am-12:15pm (ARC 1125) Hurley, J.

ENGL396 (PermReq) **Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (21692) TuTh.....11:00am-12:15pm (JMZ 2123) Pleydell, S.

ENGL397 (PermReq) **Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (21702) TuTh..... 2:00pm- 3:15pm (SQH 1101) Brown, J.

ENGL399 (PermReq) **Senior Seminar; Grade Method: REG/P-F/AUD.** Prerequisite: 86 semester hours of college credit. 3 credits
0201 (21712) TuTh.....12:30pm- 1:45pm (SQH 4116) Auchard, J.
0301 (21713) TuTh.....11:00am-12:15pm (SQH 3109) Leonardi, S.
0401 (21714) MW..... 3:30pm- 4:45pm (SQH 3105) Kleine, D.
0501 (21715) TuTh.....12:30pm- 1:45pm (SQH 3105) Holton, W.
0601 (21716) TuTh..... 2:00pm- 3:15pm (SQH 3105) Plumly, S.
0701 (21717) TuTh..... 2:00pm- 3:15pm (SQH 3109) Wyatt, D.

ENGL399X **Senior Seminar: Honors Seminar: 'Contesting** 3 credits

(PermReq) America': Jewett, Cather and the Turn into the Twentieth Century; Grade Method: REG. For English honors students.

0101 (21727) MW..... 9:30am-10:45am (SQH 3109) Lindemann, M.

ENGL399Y (PermReq) Senior Seminar: Honors Seminar: 'As Becomes a Rational Woman to Speak': Women and the History of Rhetoric Before 1900; Grade Method: REG. For English honors students. 3 credits

0101 (21737) MW.....11:00am-12:15pm (SQH 3105) Donawerth, J.

ENGL399Z (PermReq) Senior Seminar: Honors Seminar: The Avant-Garde in Britain, Ireland, and France; Grade Method: REG. For English honors students. 3 credits

0101 (21747) TuTh..... 2:00pm- 3:15pm (SQH 4116) Richardson, B.

ENGL403 Shakespeare: The Early Works; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21757) TuTh.....12:30pm- 1:45pm (SQH 2120) Leinwand, T.
0201 (21758) MWF.....10:00am-10:50am (SQH 1117) Olmert, M.

ENGL404 Shakespeare: The Later Works; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21768) TuTh..... 9:30am-10:45am (SQH 1105) Cartwright, K.

ENGL407 Non-dramatic Literature of the Sixteenth Century; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21778) TuTh..... 2:00pm- 3:15pm (SQH 1117) Sherman, W.

ENGL414 Milton; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21788) TuTh.....12:30pm- 1:45pm (SQH 1107) Grossman, M.

ENGL415 Literature of the Seventeenth Century, 1660-1700; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21798) TuTh.....11:00am-12:15pm (SQH 1107) Winton, C.

ENGL429 (PermReq) Independent Research in English; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21888) MWF.....11:00am-11:50am (SQH 4116) Carretta, V.

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; Grade Method: REG. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21898) TuTh.....11:00am-12:15pm (SQH 1120) Lawson, L.

ENGL433 American Literature: 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21908) TuTh..... 9:30am-10:45am (SQH 2120) Van Egmond, P.

ENGL434 American Drama; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21918) TuTh.....12:30pm- 1:45pm (SQH 1117) Robinson, J.

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21928) MWF.....11:00am-11:50am (SQH 2117) Isaacs, N.

ENGL439A Major American Writers after 1865: Ernest Hemingway and F. Scott Fitzgerald; Grade Method: REG/P-F/AUD. 3 credits

0101 (21938) TuTh.....12:30pm- 1:45pm (SQH 2122) Bryer, J.

ENGL440 The Novel in America to 1914; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21948) TuTh.....11:00am-12:15pm (WDS 1131) Auchard, J.

ENGL441 The Novel in America Since 1914; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21958) TuTh..... 2:00pm- 3:15pm (SQH 2117) Lawson, L.

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21968) MWF..... 2:00pm- 2:50pm (SQH 2117) Kleine, D.

ENGL464 African-American Folklore and Culture; Grade Method: REG/P-F/AUD. 3 credits

0101 (21978) TuTh.....12:30pm- 1:45pm (SQH 1121) Fry, G.

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21988) MWF.....11:00am-11:50am (SQH 1101) Flieger, V.

ENGL471 African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (21998) MWF.....10:00am-10:50am (SQH 2122) Upton, E.

ENGL472 African-American Literature: 1945 to Present; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department* 3 credits

0101 (22008) TuTh..... 9:30am-10:45am (SQH 1117) STAFF

ENGL477 Studies in Mythmaking; Grade Method: REG/P-F/AUD. *Prerequisite: two literature courses* 3 credits

0101 (22018) MWF..... 2:00pm- 2:50pm (SQH 1117) Flieger, V.

ENGL479B Selected Topics in English and American Literature after 1800: Gender and Sexuality in the Victorian Novel; Grade Method: REG/P-F/AUD. 3 credits

0101 (22028) TuTh.....11:00am-12:15pm (SQH 1117) Cohen, W.

ENGL479D Selected Topics in English and American Literature after 1800: Arts, Humanities, and Literatures in Nineteenth and Twentieth Century Europe: The Idea of the Modern; Grade Method: REG/P-F/AUD. 3 credits

0101 (52320) Tu..... 3:30pm- 4:45pm (EGR 3140) Caramello, C.
Th..... 3:30pm- 4:45pm (EGR 3140)

ENGL479F Selected Topics in English and American Literature after 1800: Literature and Film as Weapons; Grade Method: REG/P-F/AUD. 3 credits

0101 (22038) Tu..... 1:00pm- 4:00pm (SQH 1120) Fuegi, J.

ENGL479K Selected Topics in English and American Literature after 1800: The Computer and the Text: Multimedia as Critical Expression; Grade Method: REG/P-F/AUD. 3 credits

0101 (22048) TuTh.....12:30pm- 1:45pm (EGR 3140) Kolker, R.

ENGL479R Selected Topics in English and American Literature After 1800: Readers, Writers, and Rhetorics; Grade Method: REG/P-F/AUD. 3 credits

0101 (22058) TuTh.....12:30pm- 1:45pm (SQH 1105) Shapiro, N.

ENGL488C Topics in Advanced Writing: Rhetoric of Style; Grade Method: REG/P-F/AUD. 3 credits

0101 (22068) MW..... 1:00pm- 2:15pm (SQH 1107) Fahnestock, J.

ENGL488D Topics in Advanced Writing: The Rhetoric of Intimidation; Grade Method: REG/P-F/AUD. 3 credits

0101 (22078) TuTh.....11:00am-12:15pm (SQH 1111) Hendrickson, A.

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD. *Prerequisite: satisfactory completion of professional writing requirement* 3 credits

0101 (22098) TuTh.....11:00am-12:15pm (SQH 1123) Johnson, J.

ENGL494 Editing and Document Design; Grade Method: REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only* 3 credits

0101 (22108) TuTh..... 9:30am-10:45am (SQH 1123) Hendrickson, A.

ENGL498 (PermReq) Advanced Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits

0101 (22118) Tu..... 2:00pm- 4:30pm (SQH 2120) Messud, C.

0201 (22119) Th..... 2:00pm- 4:30pm (TWS 2230) Messud, C.

ENGL499 (PermReq) Advanced Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits

0101 (22129) W..... 2:00pm- 4:30pm (SQH 1123) Levin, P.
0201 (22130) Th..... 2:00pm- 4:30pm (SQH 2120) Levin, P.

ENGL801 Literary Research and Critical Contexts; Grade Method: REG/AUD. 3 credits

0101 (22140) Tu..... 3:30pm- 6:00pm (SQH 2119) Sherman, W.

ENGL802 Critical Theory and Literary Criticism; Grade Method: REG. 3 credits

0101 (22150) Tu..... 6:30pm- 9:00pm (SQH 1105) Grossman, M.

ENGL807 Readings in the History of Rhetorical Theory to 1900; Grade Method: REG/AUD. 3 credits

0101 (22170) M..... 3:30pm- 6:00pm (SQH 1105) Donawerth, J.

ENGL811 Approaches to College Composition; Grade Method: REG/AUD. *Required for graduate assistants (optional to other graduate students)* 3 credits

0101 (22180) Th..... 6:30pm- 9:00pm (SQH 1111) Coleman, L.

ENGL820 Readings in Medieval English Literature; Grade Method: REG/AUD. 3 credits

0101 (22190) Tu..... 3:30pm- 6:00pm (SQH 2121) Moser, T.

ENGL821 Readings in Renaissance English Literature; Grade Method: REG/AUD. 3 credits

0101 (22200) M..... 6:30pm- 9:00pm (SQH 1111) Coogan, R.

ENGL823 Readings in Eighteenth-Century English Literature; Grade Method: REG/AUD. 3 credits

0101 (22210) M..... 3:30pm- 6:00pm (SQH 1101) Carretta, V.

ENGL825 Readings in English Victorian Literature; Grade Method: REG/AUD. 3 credits

0101 (22220) W..... 3:30pm- 6:00pm (SQH 2121) Cate, G.

ENGL826 Readings in American Literature before 1865; Grade Method: REG/AUD. 3 credits

0101 (22230) Tu..... 6:30pm- 9:00pm (SQH 1123) Smith, M.

ENGL828 Readings in African American Literature; Grade Method: REG/AUD. 3 credits

0101 (22240) M..... 3:30pm- 6:00pm (SQH 2120) Upton, E.

ENGL868 Readings in Modern Literary Theory: Feminist Literary Theory; Grade Method: REG/AUD. 3-6 credits

0101 (22260) M..... 6:30pm- 9:00pm (SQH 2122) Ray, S.

ENGL888 (PermReq) Poetry Workshop; Grade Method: REG/AUD. 3 credits

0101 (22270) W..... 4:00pm- 6:30pm (SQH 2122) Plumly, S.
0201 (22271) W..... 4:00pm- 6:30pm (SQH 2120) Collier, M.

ENGL889 (PermReq) Fiction Workshop; Grade Method: REG/AUD. 3 credits

0101 (22281) W..... 4:00pm- 6:30pm (SQH 2117) McKnight, R.
0201 (22282) W..... 4:00pm- 6:30pm (SQH 2119) Collins, M.

ENGL899 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL719A (PermReq) Seminar in Renaissance Literature: Early Modern English Economies: National, Theatrical, Dramatic; Grade Method: REG/AUD. 3 credits

0101 (22369) W..... 3:30pm- 6:00pm (SQH 4116) Leinwand, T.

ENGL729A (PermReq) Seminar in Eighteenth-Century Literature: Literature, Oral Culture, and Social Space in Britain 1650-1750; Grade Method: REG/AUD. 3 credits

0101 (22379) M..... 3:30pm- 6:00pm (SQH 3109) McDowell, P.

ENGL739 (PermReq) Seminar in Nineteenth-Century Literature: High Romanticism and the Question of Canonicity; Grade Method: REG/AUD. 3 credits

0101 (22389) Th..... 6:30pm- 9:00pm (SQH 3109) Wang, O.

ENGL748A (PermReq) Seminar in American Literature: The Family, Nation, and the Novel in America 1776-1876; Grade Method: REG/AUD. 3 credits

0101 (22399) Th..... 6:30pm- 9:00pm (SQH 3105) Levine, R.

ENGL748B (PermReq) Seminar in American Literature: Autobiography of Black Folk Women; Grade Method: REG/AUD. 3 credits

0101 (22409) Tu..... 3:30pm- 6:00pm (SQH 3105) Fry, G.

ENGL748C (PermReq) Seminar in American Literature: Hemingway and Fitzgerald; Grade Method: REG/AUD. 3 credits

0101 (22419) W..... 3:30pm- 6:00pm (SQH 3109) Bryer, J.

ENGL749A (PermReq) Studies in Twentieth-Century Literature: The Visionary Strain in Twentieth Century British Poetry; Grade Method: REG/AUD. 3 credits

0101 (22429) Tu..... 3:30pm- 6:00pm (SQH 3109) Cross, R.

ENGL749B (PermReq) Studies in Twentieth-Century Literature: Caribbean Poetry and Performance; Grade Method: REG/AUD. 3 credits

0101 (22439) Th..... 6:30pm- 9:00pm (SQH 1117) Collins, M.

ENGL758B (PermReq) Literary Criticism and Theory: Deconstruction, Marxism, and Post-Marxism; Grade Method: REG/AUD. 3 credits

0101 (22459) Tu..... 3:30pm- 6:00pm (SQH 4116) Wang, O.

ENGL759A (PermReq) Seminar in Literature and the Other Arts: Biography in Literature and Film; Grade Method: REG/AUD. 3 credits

0101 (22469) M..... 6:30pm- 9:00pm (SQH 1117) Fuegi, J.

ENGL759B (PermReq) Seminar in Literature and the Other Arts: Out of the Fifties: The Making of Contemporary American Cinema; Grade Method: REG/AUD. 3 credits

0101 (22479) W.....12:30pm- 3:00pm (SQH 4116) Kolker, R.

ENGL759C (PermReq) Seminar in Literature and the Other Arts: Gender Modernity, and Globalization; Grade Method: REG/AUD. 3 credits

0101 (52319) W..... 3:30pm- 6:30pm (SQH 1101) Marchetti, G.

ENGL768 (PermReq) Studies in Drama: Modern Drama; Grade Method: REG/AUD. 3 credits

0101 (22489) Th..... 3:30pm- 6:00pm (SQH 3109) Richardson, B.

ENGL769A (PermReq) Studies in Fiction: Texts of the Black Atlantic; Grade Method: REG/AUD. 3 credits

0101 (22499) W..... 3:30pm- 6:00pm (SQH 1103) Peterson, C.

ENGL775 (PermReq) Seminar in Composition Theory; Grade Method: REG/AUD. 3 credits

0101 (22509) M..... 6:30pm- 9:00pm (SQH 3109) Logan, S.

ENGL789 (PermReq) Form and Theory in Fiction; Grade Method: REG/AUD. 3 credits

0101 (22519) Th..... 3:30pm- 6:00pm (SQH 4116) Collins, M.

ENGL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL898 Pedagogical Mentoring for Doctoral Students; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. 2 credits

ENGL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENMA Engineering, Materials (Engineering)

ENMA420 Intermediate Ceramics; Grade Method: REG/AUD. *Prerequisites: ENES 230, ENMA 470, and ENMA 471 or permission of department* 3 credits

0101 (22739) MW..... 3:30pm- 4:45pm (CHE 2120) Lloyd, I.

ENMA470 (PermReq) Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD. 3 credits

0101 (22749) TuTh..... 5:00pm- 6:30pm (CHE 2120) Martinez-Mirand
F..... 5:00pm- 6:30pm (CHE 2120)

ENMA471 Kinetics, Diffusion and Phase Transformations; Grade Method: REG/AUD. *Pre- or corequisite: ENMA 461. Junior standing* 3 credits

0101 (22759) MW..... 3:30pm- 4:45pm (CHE 2140) STAFF

ENMA472 Technology and Design of Engineering Materials; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 230* 3 credits

0101 (22769) MW..... 5:00pm- 6:15pm (EGR 2107) Ankem, S.

ENMA489 (PermReq) Selected Topics in Engineering Materials; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENMA489N (PermReq) Selected Topics in Engineering Materials: Mechanical Properties; Grade Method: REG/AUD. 3 credits

0101 (22780) MW..... 1:00pm- 2:00pm (CHE 2136) Arsenault, R.
F..... 2:00pm- 5:00pm (CHE 2136) Lab

ENMA489R Selected Topics in Engineering Materials: Manufacturing with Polymers; Grade Method: REG/P-F/AUD. 3 credits

0101 (22790) TuTh.....11:00am-12:15pm (CHE 2118) Briber, R.

ENMA489S Selected Topics in Engineering Materials: Structure of Materials; Grade Method: REG/AUD. 3 credits

0101 (22800) TuTh..... 3:30pm- 4:45pm (CHE 2118) Wuttig, M.

ENMA489U (PermReq) Selected Topics in Engineering Materials: Materials Lab I: Structural Characterization; Grade Method: REG/AUD. 3 credits

0101 (22810) Tu.....11:00am-12:15pm (CHE 2140) Martinez-Mirand
TuTh.....12:30pm- 3:20pm (Arranged) Lab

ENMA489V (PermReq) Selected Topics in Engineering Materials: Materials Design; Grade Method: REG/AUD. 3 credits

0101 (22820) Time and room to be arranged Block, I.

ENMA495 Polymeric Engineering Materials I; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 230* 3 credits

0101 (22830) TuTh..... 5:00pm- 6:15pm (MMH 2210) Kofinas, P.

ENMA650 (PermReq) Structure of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 470 or equivalent* 3 credits

0101 (22840) MW..... 5:00pm- 6:15pm (CHE 2140) Christou, A.

ENMA659A (PermReq) Special Topics in Electronic Materials: Ferroelectric Materials; Grade Method: REG/AUD. 3 credits

0101 (22850) MW..... 7:00pm- 8:30pm (CHE 2140) Ramesh, R.

ENMA659B Special Topics in Electronic Materials: Magnetic Materials; Grade Method: REG/AUD. 3 credits

0101 (22860) Time and room to be arranged Wuttig, M.

ENMA660 (PermReq) Thermodynamics in Materials Science; Grade Method: REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650* 3 credits

0101 (22870) TuTh..... 5:00pm- 6:30pm (CHE 2140) Roytburd, A.

ENMA672 Mechanical Properties of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 671* 3 credits

0101 (22880) Time and room to be arranged Arsenault, R.

ENMA680 Experimental Methods in Materials Science; Grade Method: REG/AUD. *Prerequisite: ENMA 650* 3 credits

0101 (22890) Tu..... 3:00pm- 5:00pm (CHE 2136) Salamanca-Riba,

ENMA697 Seminar in Materials Science and Engineering; Grade Method: REG/AUD. *Repeatable to 6 credits if content differs* 1 credit

0101 (22900) F..... 1:00pm- 1:50pm (CHE 2110) Christou, A.

ENMA698 (PermReq) Special Problems in Materials Science and Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENMA698B Special Problems in Materials Science and Engineering: Seminar in Polymer Materials; Grade Method: REG/AUD. 1 credit

0101 (22926) F.....11:00am-11:50am (CHE 2116) Yeh, K.

ENMA698D Special Problems in Materials Science and Engineering: Degradation of Materials; Grade Method: REG/AUD. 3 credits

0101 (22936) MW..... 2:00pm- 3:15pm (CHE 2120) Al-Sheikhly, M.

ENMA698E Special Problems in Materials Science and Engineering: Polymer Materials and Characterization; Grade Method: REG/AUD. 3 credits

0101 (22946) TuTh..... 3:00pm- 5:00pm (MMH 2210) Briber, R.
Th..... 2:00pm- 5:00pm (MMH 2201) Lab

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; Grade Method: REG. 1 credit

0101 (22956) Th..... 2:00pm- 4:00pm (CHE 2116) Lab Salamanca-Riba,
0201 (22957) F..... 2:00pm- 4:00pm (EGR 1102) Lab Salamanca-Riba,

ENMA698M Special Problems in Materials Science and Engineering: Methods of Engineering Analysis; Grade Method: REG/AUD. 3 credits

0101 (22967) MW..... 5:00pm- 6:30pm (CHE 2120) Modarres, M.

ENMA698R Special Problems in Materials Science and Engineering: Radiation Effects in Polymers; Grade Method: REG/AUD. 3 credits

0101 (22977) MW..... 3:30pm- 4:45pm (CHE 2116) Al-Sheikhly, M.

ENMA698S (PermReq) Special Problems in Materials Science and Engineering: Materials and Processes for Microelectronics; Grade Method: REG/AUD. 3 credits

0101 (22987) TuTh..... 3:30pm- 4:45pm (CHE 2120) STAFF

ENMA799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENMA808 (PermReq) Advanced Topics in Engineering Materials: Mechanics and Physics of Heterophase Materials; Grade Method: REG/AUD. 3 credits

0101 (23013) MW..... 3:30pm- 4:45pm (EGR 3114) Roytburd, A.

ENMA899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME205 (PermReq) Numerical Methods in Mechanical Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246 and ENES 103. For engineering majors only* 3 credits

0101 (23100) MWF..... 9:00am- 9:50am (EGR 1202) Dimarzo, M.

ENME217 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 262, and MATH 141* 3 credits

0101 (23110) MW.....10:00am-10:50am (EGR 1202) Cunniff, P.
M..... 1:00pm- 3:00pm (EGR 3108) Dis
0102 (23111) MW.....10:00am-10:50am (EGR 1202) Cunniff, P.
W..... 1:00pm- 3:00pm (EGR 3108) Dis
0103 (23112) MW.....10:00am-10:50am (EGR 1202) Cunniff, P.
F..... 1:00pm- 3:00pm (EGR 3108) Dis

ENME310 (PermReq) Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220 and ENME 205. For engineering majors only* 3 credits

0101 (23122) MWF..... 9:00am- 9:50am (CHE 2108) Fourney, W.

ENME311 (PermReq) Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: ENME 310* 1 credit

0101 (23132) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
M..... 1:00pm- 3:00pm (EGR 0126) Lab
0102 (23133) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Tu..... 1:00pm- 3:00pm (EGR 0126) Lab
0103 (23134) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
W..... 1:00pm- 3:00pm (EGR 0126) Lab
0104 (23135) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Th..... 1:00pm- 3:00pm (EGR 0126) Lab
0105 (23136) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
M..... 3:00pm- 5:00pm (EGR 0126) Lab
0106 (23137) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Tu..... 3:00pm- 5:00pm (EGR 0126) Lab
0107 (23138) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
W..... 3:00pm- 5:00pm (EGR 0126) Lab
0108 (23139) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Th..... 3:00pm- 5:00pm (EGR 0126) Lab

ENME315 (PermReq) Intermediate Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 217* 3 credits

0101 (23149) MWF.....10:00am-10:50am (JMP 2229) Talaat, M.
0201 (23150) MWF.....11:00am-11:50am (JMP 2229) Talaat, M.

ENME320 **Thermodynamics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: MATH 141, and PHYS 262.
0101 (23160) MWF..... 9:00am- 9:50am (CHE 2110) Joshi, Y.

ENME321 **Transfer Processes; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisites: ENME 205 and ENME 342.*
0101 (23170) MWF.....10:00am-10:50am (CHM 0122) Shih, T.
0201 (23171) MWF.....11:00am-11:50am (EGR 1104) Shih, T.

ENME342 **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisite: ENME 217.*
0101 (23181) TuTh..... 9:30am-10:45am (EGR 1202) Biglo, D.

ENME343 **Fluid Mechanics Laboratory; Grade Method:** 1 credit
(PermReq) **REG/P-F/AUD.** *Corequisite: ENME 342.*
0101 (23191) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
M..... 1:00pm- 3:00pm (EGR 0104) Lab
0102 (23192) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
Tu..... 1:00pm- 3:00pm (EGR 0104) Lab
0103 (23193) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
W..... 1:00pm- 3:00pm (EGR 0104) Lab
0104 (23194) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
Th..... 1:00pm- 3:00pm (EGR 0104) Lab

ENME360 **Mechanical Vibrations; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Prerequisites: ENES 220 and ENES 221 and ENME 205.*
0101 (23204) TuTh.....11:00am-12:15pm (EGR 3108) STAFF
0201 (23205) TuTh.....12:30pm- 1:45pm (EGR 3108) STAFF

ENME371 **Product Engineering and Manufacturing; Grade** 3 credits
Method: REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 (23215) MW.....11:00am-11:50am (JMP 2202) Zhang, G.
F.....11:00am-12:50pm (JMP 2202) Dis

ENME381 **Measurements Laboratory; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Prerequisites: ENME 360, and ENEE 300.*
0102 (23225) TuTh.....11:00am-11:50am (EGR 1202) Tsui, C.
Tu.....12:30pm- 3:30pm (EGR 3109) Lab
0103 (23226) TuTh.....11:00am-11:50am (EGR 1202) Tsui, C.
W.....12:30pm- 3:30pm (EGR 3109) Lab
0104 (23227) TuTh.....11:00am-11:50am (EGR 1202) Tsui, C.
Th.....12:30pm- 3:30pm (EGR 3109) Lab
0105 (23228) TuTh.....11:00am-11:50am (EGR 1202) Tsui, C.
F.....12:30pm- 3:30pm (EGR 3109) Lab

ENME400 **Machine Design; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisites: ENME 310, and ENME 360. Corequisite: ENME 401.*
0101 (23238) TuTh..... 8:00am- 9:15am (EGR 3108) Pavlin, V.

ENME401 **The Structure and Properties of Engineering** 3 credits
(PermReq) **Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.*
0101 (23248) MWF.....10:00am-10:50am (EGR 3106) Armstrong, R.
0201 (23249) MWF.....11:00am-11:50am (CHM 0128) Natishan, M.

ENME403 **Automatic Controls; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisites: ENEE 300, and ENME 360. Senior standing.*
0101 (23259) MWF..... 9:00am- 9:50am (EGR 3108) Walsh, G.
0201 (23260) MWF.....12:00pm-12:50pm (EGR 3108) Krstic, M.

ENME404 **Mechanical Engineering Systems Design; Grade** 3 credits
(PermReq) **Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: senior standing in mechanical engineering.* Limited to December graduates.
0101 (23270) TuTh.....11:00am-11:50am (CHE 2110) Pavlin, V.
Tu.....12:00pm- 1:50pm (CHE 2110) Dis
Th.....12:00pm-12:50pm (CHE 2110) Dis
0201 (23271) TuTh.....11:00am-11:50am (EGR 1108) Tsai, L.
Tu.....12:00pm- 1:50pm (EGR 2112) Dis
Th.....12:00pm-12:50pm (EGR 2112) Dis

ENME408 **Selected Topics in Engineering Design; Grade** 3 credits
(PermReq) **Method: REG/P-F/AUD.**
0101 (23281) MW..... 3:30pm- 4:45pm (EGR 1202) Holloway, D.

ENME414 **Computer-Aided Design; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Prerequisites: ENME 205, and MATH 241 or equivalent.* Design technical elective.
0101 (23291) TuTh..... 9:30am-10:45am (EGR 3108) Zhang, G.

ENME422 **Energy Conversion II; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Prerequisite: ENME 315.*
0101 (23301) MWF.....12:00pm-12:50pm (EGR 2154) Talaat, M.

ENME423 **Environmental Engineering; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Prerequisites: ENME 321 and senior standing in mechanical engineering.*
0101 (23311) TuTh..... 3:30pm- 4:45pm (EGR 1108) Ohadi, M.

ENME465 **Introductory Fracture Mechanics; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Senior standing in engineering.*
0101 (23321) TuTh..... 3:30pm- 4:45pm (EGR 2154) STAFF

ENME471 **Integrated Product and Process Development I;** 3 credits
(PermReq) **Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 371.*
0101 (23331) MW..... 1:00pm- 1:50pm (EGR 1202) Holloway, D.
F..... 1:00pm- 3:00pm (EGR 1202) Lab
0201 (23332) MW..... 1:00pm- 1:50pm (EGR 3106) Wang, Y.
F..... 1:00pm- 3:00pm (EGR 0110) Lab
0301 (23787) MW..... 1:00pm- 1:50pm (PHY 1402) Azarm, S.
F..... 1:00pm- 3:00pm (EGR 3106) Lab

ENME480 **Engineering Experimentation; Grade Method:** 3 credits
(PermReq) **REG/P-F/AUD.** *Senior standing in mechanical engineering.*
0101 (23333) M..... 1:00pm- 1:50pm (EGR 2112) Pavlin, V.
WF..... 1:00pm- 2:50pm (EGR 2154) Lab

ENME488 **Special Problems; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.** Limited to mechanical engineering seniors.

ENME489 **Special Topics in Mechanical Engineering; Grade** 3 credits
(PermReq) **Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

ENME489D **Special Topics in Mechanical Engineering:** 3 credits
Optimization Design; Grade Method: REG.
0101 (23467) MWF.....10:00am-10:50am (EGR 1106) Azarm, S.

ENME489Y **Special Topics in Mechanical Engineering:** 3 credits
Environmental Fluid Mechanics; Grade Method: REG/P-F/AUD.
0101 (23477) MWF..... 9:00am- 9:50am (EGR 0110) Duncan, J.

ENME614 **Advanced Production Control Techniques; Grade** 3 credits
Method: REG/AUD. *Prerequisite: ENME 411 or permission of instructor.*
0101 (23487) MW..... 5:00pm- 6:15pm (EGR 2154) Herrmann, J.

ENME620 **Design for Manufacture; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENME 600 or permission of instructor.
0101 (23497) TuTh..... 3:30pm- 4:45pm (EGR 1102) Magrab, E.

ENME633 **Advanced Classical Thermodynamics; Grade** 3 credits
Method: REG/AUD. *Prerequisites: ENME 315, or equivalent or permission of instructor.*
0101 (23507) MW..... 3:30pm- 4:45pm (EGR 3108) Herold, K.

ENME640 **Fundamentals of Fluid Mechanics; Grade Method:** 3 credits
REG/AUD. *Prerequisite: ENME 700 or equivalent or permission of instructor. Formerly ENME 651.*
0101 (23517) TuTh..... 5:00pm- 6:15pm (EGR 1104) Dimas, A.

ENME646 **Computational Fluid Dynamics and Heat Transfer** 3 credits
II; Grade Method: REG/AUD. *Prerequisites: ENME 632, and ENME 640, and ENME 700 or equivalent or permission of instructor.*
0101 (23527) TuTh..... 3:30pm- 4:45pm (JMP 2202) Piomelli, U.

ENME662 **Linear Vibrations; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENME 360 or equivalent or permission of instructor.
0101 (23537) TuTh..... 3:30pm- 4:45pm (ERB 0302) Balachandran, B

ENME673 **Energy and Variational Methods in Applied** 3 credits
Mechanics; Grade Method: REG/AUD.
0101 (23547) MW..... 3:30pm- 4:45pm (EGR 0104) Dasgupta, A.

ENME677 **Applied Elasticity; Grade Method: REG/AUD.** 3 credits
Prerequisite: MATH 462 or equivalent.
0101 (23561) MW..... 5:00pm- 6:15pm (Arranged) Berger, B.

ENME700 **Advanced Mechanical Engineering Analysis I;** 3 credits
Grade Method: REG/AUD.
0101 (23571) MW..... 5:00pm- 6:15pm (EGR 1104) Bernard, P.

ENME788 **Seminar: Mechanical Engineering Seminar; Grade** 1 credit
Method: REG/AUD.
0101 (23581) Time and room to be arranged STAFF

ENME799 **Master's Thesis Research; Grade Method: REG.** 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number.

ENME808 **Advanced Topics in Mechanical Engineering;** 3 credits
(PermReq) **Grade Method: REG/AUD.**
0101 (23659) Time and room to be arranged STAFF

ENME808B **Advanced Topics in Mechanical Engineering:** 3 credits
Non-Newtonian Flow; Grade Method: REG/AUD.
0101 (23669) TuTh..... 5:00pm- 6:15pm (EGR 2154) Biglo, D.

ENME808C **Advanced Topics in Mechanical Engineering:** 3 credits
Applied Finite Element Methods; Grade Method: REG/AUD.
0101 (23679) TuTh..... 5:00pm- 6:15pm (EGR 3114) STAFF

ENME808D **Advanced Topics in Mechanical Engineering: High** 3 credits
Temperature Electronics; Grade Method: REG/AUD.
0101 (23680) MW..... 5:00pm- 6:15pm (EGR 1106) Pecht, M.

ENME808F **Advanced Topics in Mechanical Engineering:** 3 credits
Mechanical Design Formalisms; Grade Method: REG/AUD.
0101 (23689) TuTh..... 5:00pm- 6:15pm (EGR 3108) Schmidt, L.

ENME808Y **Advanced Topics in Mechanical Engineering:** 3 credits
Electro-Optics; Grade Method: REG/AUD.
0101 (23709) TuTh..... 5:00pm- 6:15pm (EGR 1102) Mead, P.

ENME899 **Doctoral Dissertation Research; Grade Method:** 1-8 credits
REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear (Engineering)

ENNU310 **Environmental Aspects of Nuclear Engineering;** 3 credits
Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 or MATH 246, and PHYS 263 or permission of both department and instructor.*
0101 (23836) TuTh..... 9:30am-10:45am (CHE 2136) Pertmer, G.

ENNU440 **Nuclear Technology Laboratory; Grade Method:** 3 credits
REG/P-F/AUD. *Prerequisites: MATH 240, and PHYS 263.* Offered fall only.
0101 (23846) Tu..... 1:00pm- 3:00pm (CHE 2140) Gavrilas, M.
Th..... 1:00pm- 5:00pm (CHE 1308) Lab
Th..... 1:00pm- 5:00pm (CHE 2302) Dis

ENNU450 **Nuclear Reactor Engineering I; Grade Method:** 3 credits
REG/P-F/AUD. *Prerequisites: MATH 246, and PHYS 263 or permission of both department and instructor.* Offered fall only.
0101 (23856) TuTh..... 5:00pm- 6:15pm (CHE 2145) Wolf, L.

ENNU468 **Research; Grade Method: REG/P-F/AUD.** 2-3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.**

ENNU480 **Reactor Core Design; Grade Method:** 3 credits
REG/P-F/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.* Offered fall only.
0101 (23887) Time and room to be arranged Almenas, K.

ENNU489A **Special Topics in Nuclear Engineering:** 3 credits
Degradation of Materials; Grade Method: REG/AUD.
0101 (23897) MW..... 2:00pm- 3:15pm (CHE 2120) Al-Sheikhly, M.

ENNU609 **Seminar in Nuclear Engineering; Grade Method:** 1 credit
REG/AUD.
0101 (23907) Tu.....11:00am-11:50am (CHE 2145) Wolf, L.

ENNU620 **Methods of Engineering Analysis; Grade Method:** 3 credits
REG/AUD. *Also offered as ENRE 620.* Offered fall only.
0101 (23917) MW..... 5:00pm- 6:30pm (CHE 2120) Modarres, M.

ENNU640 **Nuclear Reactor Physics II; Grade Method:** 3 credits
REG/AUD. *Prerequisite: ENCH 320.* Offered fall only.
0101 (23927) W..... 6:45pm- 9:30pm (CHE 2118) Almenas, K.

ENNU648 **Special Problems in Nuclear Engineering; Grade** 1-16 credits
Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648Z **Special Problems in Nuclear Engineering: Seminar** 1 credit
in Materials Reliability and Radiation Effects; Grade Method: REG/AUD.
0101 (23958) F..... 1:00pm- 1:50pm (CHE 2110) Christou, A.

ENNU730 **Radiation Shielding and Energy Deposition; Grade** 3 credits
Method: REG/AUD. *Prerequisite: ENNU 630 or permission of both department and instructor.* Offered fall only.
0101 (23968) Time and room to be arranged STAFF

ENNU799 **Master's Thesis Research; Grade Method: REG.** 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number.

ENNU840 **Nuclear Reactor Design; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENNU 630 or permission of both department and instructor. Offered fall only.
0101 (23988) Time and room to be arranged Wolf, L.

ENNU899 **Doctoral Dissertation Research; Grade Method:** 1-8 credits
REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters (Engineering)

ENPM600 **Probability and Stochastic Processes for** 3 credits
Engineers; Grade Method: REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.* Course will be offered at the Shady Grove Center, Montgomery County.
0101 (24057) Tu..... 7:00pm- 9:40pm (Arranged) Bhaskar, B.

ENPM604 **Wireless Communication Networks; Grade Method:** 3 credits
REG/AUD.
0101 (24058) Tu..... 7:00pm- 9:40pm (EGR 2107) Tassiulas, L.

ENPM609 **Microprocessor-Based Design; Grade Method:** 3 credits
REG/AUD. *Prerequisites: undergraduate logic design, computer architecture, and programming courses.*
0101 (24077) Th..... 7:00pm- 9:40pm (EGR 2103) Hawkins, W.

ENPM620 **Computer Aided Engineering Analysis; Grade** 3 credits
Method: REG/AUD. *Prerequisite: permission of department.*
0101 (24092) Tu..... 7:00pm- 9:40pm (EGR 2103) Dayhoff, J.

ENPM625 **Heating, Ventilation and Air Conditioning of** 3 credits
Buildings; Grade Method: REG/AUD.
0101 (24102) Th..... 7:00pm- 9:40pm (EGR 2107) Didion, D.

ENPM636 **Unit Operations of Environmental Engineering;** 3 credits
Grade Method: REG/AUD. *Prerequisite: ENCE 315 or permission of department.*
0101 (24112) W..... 4:00pm- 6:40pm (EGR 2103) Ayres, D.

ENPM637 **Biological Principles of Environmental** 3 credits
Engineering; Grade Method: REG/AUD. *Prerequisite: permission of department.* Course will be offered at the HEAT Center, Harford County.
0101 (24122) Th..... 6:00pm- 8:40pm (Arranged) Kim, M.

ENPM641 **Systems Engineering Principles; Grade Method:** 3 credits
(PermReq) **REG/AUD.** *Prerequisite: permission of department.*
0101 (24132) W..... 6:00pm- 8:40pm (EGR 0110) Baras, J.

ENPM643 **Systems Engineering Design Project; Grade** 3 credits
(PermReq) **Method: REG/AUD.** *Prerequisites: ENPM 642 and permission of department.*
0101 (24142) Tu..... 7:00pm- 9:40pm (CHE 2118) Austin, M.

ENPM645 **Systems Financial and Contract Management;** 3 credits
(PermReq) **Grade Method: REG/AUD.** *Prerequisite: permission of department.*
0101 (24152) M..... 7:00pm- 9:40pm (ERB 0302) Richardson, L.

ENPM808 **Advanced Topics in Engineering; Grade Method:** 1-3 credits
(PermReq) **REG/AUD.**
0101 (24162) Time and room to be arranged Cunniff, P.

ENPM808G **Advanced Topics in Engineering: Spacial Analysis** 3 credits
and Engineering Applications in GIS; Grade Method: REG/AUD. Course will be offered at the Baltimore Downtown Center.
0101 (24163) M..... 5:30pm- 8:10pm (Arranged) STAFF

ENPM808X **Advanced Topics in Engineering: Independent** 3 credits
(PermReq) **Study in Environmental Engineering I; Grade Method: REG/AUD.**
0101 (24164) Time and room to be arranged Cunniff, P.

ENRE Reliability Engineering (Engineering)

ENRE489B **Special Topics in Reliability Engineering:** 3 credits
Principles of Quality and Reliability in Engineering; Grade Method: REG/P-F/AUD.
0101 (24212) TuTh..... 2:00pm- 3:15pm (EGR 0108) Mosleh, A.

ENRE600 **Reliability Engineering; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENRE 620.
0101 (24222) Th..... 6:30pm- 9:10pm (ITV 1100) Bernstein, J.

ENRE602 **Reliability Analysis; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENRE 620.
0101 (24232) Tu..... 6:30pm- 9:10pm (ITV 1100) Modarres, M.

ENRE620 **Mathematical Techniques of Reliability** 3 credits
Engineering; Grade Method: REG/AUD.
0101 (24242) M..... 6:30pm- 9:10pm (ITV 1100) Smidts, C.

ENRE640 **Collection and Analysis of Reliability Data; Grade** 3 credits
Method: REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 (24252) Th..... 6:30pm- 9:10pm (CHE 2145) Mosleh, A.

ENRE648 **Special Problems in Reliability Engineering; Grade** 1-6 credits
Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648I **Special Problems in Reliability Engineering:** 1 credit
Seminar in Materials Reliability and Radiation Effects; Grade Method: REG/AUD.
0101 (24275) F..... 1:00pm- 1:50pm (CHE 2110) Christou, A.

ENRE648Q **Special Problems in Reliability Engineering:** 3 credits
Microelectronics Device Reliability; Grade Method: REG/AUD.
0101 (24285) W..... 6:30pm- 9:10pm (ITV 1100) STAFF

ENRE650 **Accelerated Testing; Grade Method: REG/AUD.** 3 credits
Prerequisite: ENRE 663.
0101 (24295) F..... 1:00pm- 3:40pm (EGR 2107) Roush, M.

ENRE674 **Failure Mechanisms and Effects Laboratory; Grade** 3 credits
(PermReq) **Method: REG/AUD.** *Prerequisite: ENRE 462 or permission of instructor.* Offered fall only.
0101 (24306) M..... 6:30pm- 9:10pm (MMH 2401) Weiss, D.

ENRE799 **Master's Thesis Research; Grade Method:** 1-6 credits
REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 **Doctoral Dissertation Research; Grade Method:** 1-8 credits
REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering (Engineering)

ENSE621 **Systems Engineering Principles; Grade Method:** 3 credits
(PermReq) **REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Formerly ENSE 603.*
0101 (24407) W..... 6:00pm- 8:40pm (EGR 0110) Baras, J.

ENSE623 **Systems Engineering Design Project; Grade** 3 credits
(PermReq) **Method: REG/AUD.** *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610. Formerly ENSE 610.*
0101 (24417) Tu..... 7:00pm- 9:40pm (CHE 2118) Austin, M.

ENSE625 **Systems Financial and Contract Management;** 3 credits
(PermReq) **Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612. Formerly ENSE 612.*
0101 (24427) M..... 7:00pm- 9:40pm (ERB 0302) Richardson, L.

ENSE698A **Special Topics in Systems Engineering; Grade** 3 credits
Method: REG/AUD.
0101 (24437) Time and room to be arranged Ball, M.

ENSE799 **Systems Engineering Thesis; Grade Method: REG.** 1-6 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.**

ENTM Entomology (Life Sciences)

ENTM100 **Insects; Grade Method: REG/P-F/AUD. CORE Life** 3 credits
Science (LS) Course.
0101 (24519) TuTh..... 2:00pm- 3:15pm (PHY 1412) Hellman, J.

ENTM205 **Principles of Entomology; Grade Method:** 4 credits
REG/P-F/AUD. CORE Life Science Lab (LL) Course.
0101 (24529) TuTh..... 9:30am-10:45am (ARM 0110) Hellman, J.
Tu.....11:00am- 1:00pm (SYM 2303) Lab
0102 (24530) TuTh..... 9:30am-10:45am (ARM 0110) Hellman, J.
Th.....11:00am- 1:00pm (SYM 2303) Lab

ENTM303 **International Pesticide Problems and Solutions;** 3 credits
Grade Method: REG/P-F/AUD. *Prerequisites: (BIOL 101 and BIOL 102) or (PBIO 100 and PBIO 101) or BIOL 105.*
0101 (24540) MWF..... 9:00am- 9:50am (SYM 0200) Bottrell, D.

ENTM313 **Biodiversity Issues in Conservation Management;** 3 credits
Grade Method: REG/P-F/AUD. *Prerequisite: PBIO 200 or ENTM 205 or ZOOL 210 or permission of department.*
0101 (24550) WF..... 2:00pm- 3:15pm (ARM 0112) Bottrell, D.

ENTM398 General Colloquium in Entomology; Grade Method: REG/P-F/AUD. 1 credit
0101 (24560) M..... 4:00pm- 4:50pm (SYM 0200) Armstrong, E.

ENTM399 (PermReq) Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

ENTM424 Insect Diversity and Classification; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department* 4 credits
0101 (24585) TuTh..... 2:00pm- 5:00pm (SYM 2303) Shultz, J.

ENTM428 Ecology of Aquatic Insects; Grade Method: REG/P-F/AUD. 3 credits
0101 (24595) MW..... 1:00pm- 1:50pm (SYM 1308) Lamp, W.
F..... 1:00pm- 4:00pm (SYM 2300) Lab

ENTM453 Insect Pests of Ornamentals and Turf; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department* 3 credits
0101 (24605) TuTh..... 2:00pm- 2:50pm (SYM 1308) Raupp, M.
Tu..... 3:00pm- 6:00pm (SYM 2300) Lab

ENTM499 Selected Topics in Entomology: Scientific Illustrations; Grade Method: REG. 2-3 credits
0101 (24615) Time and room to be arranged Wood, F.

ENTM499A (PermReq) Selected Topics in Entomology: Tropical Field Ecology: Honors in Entomology; Grade Method: REG/P-F/AUD. Permission of instructors required. 3 credits
0101 (24616) Time and room to be arranged Thorne, B.

ENTM611 Biological Suppression of Plant Pests; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (24625) MWF.....10:00am-10:50am (SYM 1308) Barbosa, P.

ENTM699 (PermReq) Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM788A Entomological Topics: Eukaryote Molecular Genetics; Grade Method: REG/AUD. 3 credits
0101 (24649) MWF..... 9:00am- 9:50am (HBK 1116) Mount, S.

ENTM789 Field Experience in Pest Management; Grade Method: REG/AUD. 1-6 credits
0101 (24659) Time and room to be arranged Dively, G.

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; Grade Method: REG/AUD. 1 credit
0101 (24669) Time and room to be arranged Mitter, C.

ENTM798B Topic Seminar: Ecology and Behavior; Grade Method: REG/AUD. 1 credit
0101 (24679) Time and room to be arranged Barbosa, P.

ENTM798D Topic Seminar: Insect Pest Management: Insect Nematodes: Parasites, Pathogens and Hitch-hikers; Grade Method: REG/AUD. 1 credit
0101 (24680) Time and room to be arranged Lewis, E.

ENTM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENTM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENTS Telecommunications (Engineering)

ENTS608 Telecommunications Seminar; Grade Method: REG/AUD. 1 credit
0101 (24767) Time and room to be arranged STAFF

ENTS609 Telecommunications Project; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ENTS620 Principles of Telecommunications; Grade Method: REG. 3 credits
0101 (24791) Th..... 5:30pm- 8:15pm (EGR 3102) Geraniotis, E.

ENTS630 The Economics of International Telecommunications; Grade Method: REG. 3 credits
0101 (24801) M..... 5:30pm- 8:15pm (VMH 3327) Windle, R.

ENTS632 Telecommunications Marketing Management; Grade Method: REG. 3 credits
0101 (24811) Tu..... 6:30pm- 9:15pm (VMH 2203) Krapfel, R.

ENTS640 Telecommunication Networks; Grade Method: REG. 3 credits
0101 (24821) W..... 5:30pm- 8:15pm (AVW 2460) Shayman, M.

ENTS650 Network Security; Grade Method: REG. 3 credits
0101 (24822) W..... 5:30pm- 8:15pm (EGR 1102) Gligor, V.

FMST Family Studies (Health and Human Performance)

FMST105 Individuals in Families; Grade Method: REG/P-F/AUD. *Formerly FMCD 105* 3 credits
01*1 (24871) MWF.....11:00am-11:50am (SYM 0200) Letiecq, B.
Section 01*1 is a First Year Focus section and open only to new freshmen.

FMST290 Family Economics; Grade Method: REG/P-F/AUD. 3 credits
0101 (24872) TuTh..... 6:30pm- 7:45pm (MMH 1400) Basiotis, P.

FMST330 Family Theories and Patterns; Grade Method: REG/AUD. *Junior standing. Formerly FMCD 330.* 3 credits
0101 (24881) TuTh..... 2:00pm- 3:15pm (MMH 1304) Billingsley, A.

FMST332 Children in Families; Grade Method: REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332.* 3 credits
0101 (24891) TuTh.....11:00am-12:15pm (MMH 0108) Millstein, F.
0201 (24892) TuTh..... 5:00pm- 6:15pm (MMH 1400) Duru, M.

FMST381 Poverty, Affluence, and Families; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: SOCY 100 or SOCY 105. Formerly FMCD 381.* 3 credits
0101 (24911) MWF..... 8:00am- 8:50am (HBK 0109) Durham, D.

FMST383 Delivery of Human Services to Families; Grade Method: REG/P-F/AUD. *Prerequisite: FMST 330. Formerly FMCD 383.* 3 credits
0101 (24921) MWF..... 9:00am- 9:50am (MMH 1304) Payne, W.

FMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly FMCD 386.* 3-6 credits

FMST399 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMST430 Gender Issues in Families; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100. Also offered as WMST 430. Credit will be granted for only one of the following: FMST 430 or WMST 430. Formerly FMCD 430.* Junior standing. 3 credits
0101 (24952) TuTh.....12:30pm- 1:45pm (HBK 0109) Rubin, R.

FMST431 Family Crises and Intervention; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Formerly FMCD 431.* Junior standing. 3 credits
0101 (24962) MWF.....10:00am-10:50am (MMH 1304) Zeiger, R.

FMST432 Intergenerational Aspects of Family Living; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100, and FMST 332 or other human development course. Formerly FMCD 432.* 3 credits
0101 (24972) TuTh..... 9:30am-10:45am (MMH 1304) Werlinich, C.

FMST460 Violence in Families; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105. Formerly FMCD 460.* 3 credits
0101 (24982) W..... 9:00am-11:45am (MMH 0401) Anderson, E.

FMST477 (PermReq) Internship and Analysis in Family Studies; Grade Method: REG/P-F/AUD. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347. Formerly FMST 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall. 3 credits
0101 (24983) W..... 2:30pm- 4:00pm (MMH 1304) Millstein, F.

FMST487 Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD. *Formerly FMCD 487.* 3 credits
0101 (24992) TuTh..... 3:30pm- 4:45pm (MMH 1400) Myricks, N.

FMST497 The Child and the Law; Grade Method: REG/P-F/AUD. *Formerly FMCD 497.* 3 credits
0101 (25002) M..... 4:00pm- 6:45pm (MMH 1304) Myricks, N.

FMST498F Special Topics: African American Families; Grade Method: REG/P-F/AUD. 3 credits
0101 (25013) TuTh..... 3:30pm- 4:45pm (MMH 1304) Billingsley, A.

FMST498T (PermReq) Special Topics: Mock Trial Preparation; Grade Method: REG/P-F/AUD. 3 credits
0101 (25022) Th..... 6:00pm- 8:45pm (MMH 1108) Myricks, N.

FMST600 Family Theories; Grade Method: REG/AUD. *Formerly FMCD 600* 3 credits
0101 (25032) Tu..... 4:00pm- 6:45pm (MMH 1108) Rubin, R.

FMST640 Family Therapy: Theory and Techniques; Grade Method: REG/AUD. *Formerly FMCD 640* 3 credits
0101 (25042) M..... 1:00pm- 3:45pm (MMH 1312) Leslie, L.

FMST642 (PermReq) Normal and Abnormal Processes in Intergenerational Marriage and Family Therapy; Grade Method: REG/AUD. *Prerequisite: FMST 640. Formerly FMCD 642.* 3 credits
0101 (25052) Th..... 1:30pm- 4:15pm (MMH 1108) Gaylin, N.

FMST650 (PermReq) Ethical, Legal, and Professional Principles in Marriage and Family Therapy; Grade Method: REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program. Formerly FMCD 650.* 3 credits
0101 (25062) Tu..... 9:00am-11:45am (MMH 1108) Gaylin, N.

FMST652 Intermediate Assessment, Diagnosis, and Treatment in Marriage and Family Therapy; Grade Method: REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program. Formerly FMCD 652.* 3 credits
0101 (25072) Tu..... 9:00am-11:45am (MMH 0401) Epstein, N.

FMST658 (PermReq) Supervised Clinical Practice of Marriage and Family Therapy; Grade Method: S-F. Prerequisite: FMST 650 and permission of instructor. 2 credits
0301 (25073) W..... 9:00am-12:00pm (MMH 2308) Leslie, L.
0401 (25074) W..... 9:00am-12:00pm (MMH 2306) Epstein, N.
1801 (25075) W..... 9:00am-12:00pm (MMH 2302) Millstein, F.

FMST660 Program Planning and Evaluation in Family Studies; Grade Method: REG/AUD. *Formerly FMCD 660.* 3 credits
0101 (25082) M..... 1:00pm- 3:45pm (MMH 1200) Randolph, S.

FMST698 (PermReq) Advanced Topics in Family Studies; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-3 credits

FMST698K Advanced Topics in Family Studies: Family Programs: Foundations and Approaches; Grade Method: REG/AUD. 3 credits
0101 (25102) Tu..... 1:00pm- 3:45pm (MMH 1108) Koblinsky, S.

FMST698O Advanced Topics in Family Studies: Family Policy; Grade Method: REG/AUD. 3 credits
0101 (25112) F..... 9:00am-11:45am (MMH 1108) STAFF

FMST699 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FMST745 Gender and Ethnicity in Family Therapy and Service Delivery; Grade Method: REG/AUD. *Formerly FMCD 745* 3 credits
0101 (25145) Th..... 9:30am-12:15pm (MMH 1108) Leslie, L.

FMST789 (PermReq) Non-Thesis Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1 credit

FMST799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson. 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA108G Elementary Foreign Languages I: Modern Greek; Grade Method: REG/P-F/AUD. Introductory speaking, reading, and writing of Modern Greek for beginners. Not open for credit to native speakers. The follow-up elementary level course (FOLA 109G) will be offered in the spring semester. 3 credits
0101 (25228) MWF.....12:00pm-12:50pm (JMZ 2102) Pittas-Herschba

FOLA118G Intermediate Foreign Languages I: Intermediate Modern Greek; Grade Method: REG/P-F/AUD. Not open for credit to native speakers. 3 credits
0101 (25238) MWF..... 2:00pm- 2:50pm (JMZ 2117) Pittas-Herschba

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--SELF-INSTRUCTIONAL LANGUAGE PROGRAM

-- The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside of JMZ 1105.

FOLA138A (PermReq) Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25248) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138D (PermReq) Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25258) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138E (PermReq) Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25268) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138F (PermReq) Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25278) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138K (PermReq) Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105) Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25288) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138P (PermReq) Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25298) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138R (PermReq) Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25308) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138S (PermReq) Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25318) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138T (PermReq) Directed Study of a Foreign Language I: Vietnamese; Grade Method: REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25328) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138V (PermReq) Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25338) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139A (PermReq) Directed Study of a Foreign Language II: Elementary Hungarian II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25348) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139D (PermReq) Directed Study of a Foreign Language II: Elementary Dutch II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25358) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139E (PermReq) Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25368) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139F (PermReq) Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25378) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139K (PermReq) Directed Study of a Foreign Language II: Elementary Persian II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25388) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139P (PermReq) Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (25398) Time and room to be arranged Lab Yaramanoglu, N.

FOLA139R (PermReq) Directed Study of a Foreign Language II: Elementary Turkish II; Grade Method: REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note 3 credits

above describing Self-Instructional Program.
0101 (25408) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139S (PermReq) — **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25418) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139T (PermReq) — **Directed Study of a Foreign Language II: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details polsted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25428) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148A (PermReq) — **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139A or FOLA 158A or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25438) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148D (PermReq) — **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139D or FOLA 158D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25448) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148E (PermReq) — **Directed Study of a Foreign Language III: Tagalog III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139E or FOLA 158E or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25458) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148F (PermReq) — **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139F or FOLA 158F or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25468) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148K (PermReq) — **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139K or FOLA 158K or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25478) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148P (PermReq) — **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25488) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148R (PermReq) — **Directed Study of a Foreign Language III: Turkish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139R or FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25498) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148S (PermReq) — **Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139S or FOLA 158S or consent of program director. All students planning to take this course must complete application form (avaible in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25508) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148T (PermReq) — **Directed Study of a Foreign Language III: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25518) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149D (PermReq) — **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25528) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149E (PermReq) — **Directed Study of a Foreign Language IV: Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25538) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149K (PermReq) — **Directed Study of a Foreign Language IV: Intermediate Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25548) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149P (PermReq) — **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25558) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149R (PermReq) — **Directed Study of a Foreign Language IV: Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25568) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149S (PermReq) — **Directed Study of a Foreign Language IV: Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25578) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149T (PermReq) — **Directed Study of a Foreign Language IV: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25588) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158A (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25598) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158D (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25608) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158E (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25618) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158F (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25628) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158K (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25638) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158P (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25648) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158R (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); Grade Method: REG/P-F/AUD.** All students planning this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25658) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158S (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25668) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158T (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25678) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158V (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25688) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158X (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25698) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159D (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25708) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159F (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25718) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159K (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25728) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159P (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25738) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159S (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25748) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159T (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25758) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159X (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 158P or 139P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25768) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor 56 semester hours* — 3 credits
0101 (25778) Time and room to be arranged Lab — Yaramanoglu, N.

FREN French — (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 — **Elementary French; Grade Method: REG/P-F/AUD.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits
0201 (25829) MWF.....10:00am-10:50am (HBK 1108) — STAFF
Tu.....10:00am-10:50am (JMZ 2117)
0301 (25830) MWF.....11:00am-11:50am (JMZ 2117) — STAFF
Tu.....11:00am-11:50am (JMZ 3203)
0401 (25831) MTuWF..... 1:00pm- 1:50pm (JMZ 2117) — STAFF
0501 (25832) MW.....12:00pm- 2:00pm (JMZ 2123) — STAFF

FREN102 — **Elementary French; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 101 at UMCP or permission of department.* — 4 credits
0101 (25842) MWF..... 9:00am- 9:50am (JMZ 0202) — STAFF
Th..... 9:00am- 9:50am (JMZ 2117)
0201 (25843) MWF.....10:00am-10:50am (JMZ 0202) — STAFF
Th.....10:00am-10:50am (JMZ 2117)
0301 (25844) TuTh.....11:00am- 1:00pm (JMZ 2117) — STAFF

FREN103 — **Review of Elementary French; Grade Method: REG/P-F/AUD.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101, FREN 102 or FREN 103.* Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits
0101 (25854) MTuWF..... 9:00am- 9:50am (JMZ 0125) — STAFF
0201 (25855) MTuWF.....10:00am-10:50am (JMZ 0125) — STAFF
0301 (25856) MTuWF.....11:00am-11:50am (JMZ 0125) — STAFF
0401 (25857) MTuWF..... 1:00pm- 1:50pm (JMZ 0125) — STAFF

FREN203 — **Intermediate French; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits
0101 (25867) TuTh.....12:30pm- 2:30pm (JMZ 2122) — STAFF
0201 (25868) MTuWF..... 9:00am- 9:50am (JMZ 2125) — STAFF
0301 (25869) MTuWF.....10:00am-10:50am (JMZ 2125) — STAFF
0401 (25870) TuTh..... 2:30pm- 4:30pm (JMZ 2125) — STAFF
0501 (25871) MTuWF.....11:00am-11:50am (JMZ 2125) — STAFF
0601 (25872) MTuWF.....12:00pm-12:50pm (JMZ 0125) — STAFF
0701 (25873) MTuWF..... 1:00pm- 1:50pm (JMZ 2125) — STAFF

FREN204 — **Review Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Prerequisite: FREN 203 or permission of department.* — 3 credits
0101 (25883) MWF.....11:00am-11:50am (JMZ 0202) — STAFF
0201 (25884) MWF..... 1:00pm- 1:50pm (JMZ 0202) — Frindethie, M.
0301 (25885) TuTh.....12:30pm- 1:45pm (JMZ 1226) — STAFF

FREN211 — **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers.* — 3 credits

Prerequisite: FREN 203 or permission of department
0101 (25895) MWF.....11:00am-11:50am (JMZ 0105) STAFF
0201 (25896) TuTh..... 9:30am-10:45am (JMZ 1226) STAFF

FREN240 **Masterworks of French Literature in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
0101 (25906) TuTh..... 9:30am-10:45am (JMZ 1117) Macbain, W.

FREN241 **Women Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.* 3 credits
0101 (25916) MWF.....10:00am-10:50am (KEY 0126) STAFF

FREN242 **Black Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** 3 credits
0101 (25926) MWF..... 9:00am- 9:50am (JMZ 3120) Frindethie, M.

FREN250 **Readings in French; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Prerequisite: FREN 203 or equivalent.* 3 credits
0101 (25936) MWF..... 2:00pm- 2:50pm (JMZ 0202) STAFF
0201 (25937) MWF.....10:00am-10:50am (JMZ 2117) Verdaguer, P.
0301 (25938) TuTh.....11:00am-12:15pm (JMZ 2122) STAFF

FREN250H **Readings in French; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Prerequisite: FREN 203 or equivalent.* 3 credits
0101 (25948) MWF..... 2:00pm- 2:50pm (JMZ 0202) STAFF
0201 (25949) MWF.....10:00am-10:50am (JMZ 2117) Verdaguer, P.
0301 (25950) TuTh.....11:00am-12:15pm (JMZ 2122) STAFF

FREN301 **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* 3 credits
0101 (25960) MWF.....12:00pm-12:50pm (JMZ 1205) STAFF
0201 (25961) MWF..... 1:00pm- 1:50pm (JMZ 1120) STAFF

FREN302 **Practicum in Translation I; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* 3 credits
0101 (25971) MWF.....10:00am-10:50am (JMZ 3120) Campangne, H.

FREN306 **Commercial French I; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* 3 credits
0101 (25981) MWF.....10:00am-10:50am (HBK 1112) Coski, R.

FREN311 **French Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* 3 credits
0101 (25991) MWF..... 9:00am- 9:50am (JMZ 1120) STAFF

FREN312 **Introduction to French Culture: The French Press; Grade Method: REG/P-F/AUD.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* 3 credits
0101 (26002) TuTh.....12:30pm- 1:45pm (JMZ 3203) STAFF

FREN351 **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits
0101 (26012) MWF.....10:00am-10:50am (JMZ 1120) Tarica, R.

FREN351H **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or FREN 250 or permission of department. Honors.* 3 credits
0101 (26022) MWF.....10:00am-10:50am (JMZ 1120) Tarica, R.

FREN352 **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits
0101 (26032) TuTh.....11:00am-12:15pm (JMZ 3120) Fink, B.

FREN352H **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or FREN 250 or permission of department. Honors.* 3 credits
0101 (26042) TuTh.....11:00am-12:15pm (JMZ 3120) Fink, B.

FREN386 **Experiential Learning; Grade Method: REG/P-F.** 3-6 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

FREN398 **Practicum in Spoken French; Grade Method: S-F.** 1 credit
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.** Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair.

FREN399 **Directed Study in French; Grade Method: S-F.** 1-3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN402 **Advanced Grammar and Phonetics; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* 3 credits
0101 (26100) TuTh..... 9:30am-10:45am (JMZ 1120) STAFF

FREN469 **Studies in 20th Century French Literature: Le Vingtieme Siecle: Litterature et Engagement; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26110) MWF.....11:00am-11:50am (JMZ 3120) Tarica, R.

FREN471 **French Civilization I; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26120) MWF..... 1:00pm- 1:50pm (JMZ 3120) Campangne, H.

FREN473 **Cross-Cultural Approaches to the Study of Contemporary French Society; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26130) MWF.....12:00pm-12:50pm (JMZ 3120) Verdaguer, P.

FREN473H **Cross-Cultural Approaches to the Study of Contemporary French Society; Grade Method: REG/P-F/AUD.** 3 credits
0101 (52314) MWF.....12:00pm-12:50pm (JMZ 3120) Verdaguer, P.

FREN478 **Themes and Movements of French Literature in Translation: Gay Issues in French Fiction; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26140) TuTh.....12:30pm- 1:45pm (JMZ 3120) Macbain, W.

FREN479 **Masterworks of French Literature in Translation: Short is Beautiful (in Translation); Grade Method: REG/P-F/AUD.** 3 credits
0101 (26150) MW.....12:15pm- 1:30pm (JMZ 0120) Hage, M.

FREN481 **Femmes Fatales and the Representation of Violence in Literature, Opera and Film; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26160) TuTh.....11:00am-12:15pm (JMZ 2206) Mossman, C.

FREN489 **Pro-Seminar in Themes or Movements of French Literature: Drames du Pouvoir; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26170) MW..... 2:00pm- 3:15pm (JMZ 2125) Hage, M.

FREN495H **Honors Thesis Research; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) **Individual Instruction course: contact department or instructor to obtain section number.** *Open only to students admitted to the departmental honors program.*

FREN499 **Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits
(PermReq)

FREN499F **Special Topics in French Studies: Femmes Fatales and the Representation of Violence in Literature, Opera and Film: Grade Method: REG/P-F/AUD.** 3 credits
0101 (26212) TuTh.....11:00am-12:15pm (JMZ 2206) Mossman, C.

FREN499S **Special Topics in French Studies: Short is Beautiful (in French); Grade Method: REG/P-F/AUD.** 3 credits
0101 (26222) MW.....12:15pm- 1:30pm (JMZ 0120) Hage, M.

FREN639 **Special Topic in Seventeenth Century French Literature: Baroque Manierisme et Litterature aux XVI et XVIII Siede; Grade Method: REG/AUD.** 3 credits
0101 (26242) W..... 2:00pm- 4:30pm (JMZ 3120) Campangne, H.

FREN649 **Special Topic in Eighteenth Century French Literature: Rousseau: The Self, the Other, the Group; Grade Method: REG/AUD.** 3 credits
0101 (26252) Th..... 2:00pm- 4:30pm (JMZ 3120) Fink, B.

FREN709 **College Teaching of French; Grade Method: S-F.** 1 credit
0101 (26262) M..... 2:00pm- 4:30pm (JMZ 3120) STAFF

FREN798 **Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
(PermReq)

FREN799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FREN818 **French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

FREN898 **Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits
(PermReq)

FREN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

GEOG Geography (Behavioral and Social Sciences)

GEOG100 **Introduction to Geography; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** 3 credits
0101 (26401) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th.....10:00am-10:50am (LEF 1222) Dis
0102 (26402) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th.....11:00am-11:50am (TYD 1128) Dis
0103 (26403) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F..... 9:00am- 9:50am (LEF 1220) Dis
0104 (26404) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th..... 9:00am- 9:50am (LEF 1222) Dis
0105 (26405) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....10:00am-10:50am (JRN 1104) Dis
0106 (26406) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....10:00am-10:50am (JRN 1105) Dis
0107 (26407) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....12:00pm-12:50pm (LEF 1220) Dis
0108 (26408) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
Th.....10:00am-10:50am (EDU 1315) Dis
0109 (26409) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....10:00am-10:50am (LEF 1221) Dis
0110 (26410) MW.....10:00am-10:50am (LEF 2205) Cirrincione, J.
F.....12:00pm-12:50pm (LEF 1201) Dis
0201 (26411) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....10:00am-10:50am (WDS 0104) Dis
0202 (26412) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....11:00am-11:50am (WDS 0104) Dis
0203 (26413) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F..... 9:00am- 9:50am (JRN 1104) Dis
0204 (26414) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....11:00am-11:50am (LEF 2205) Dis
0205 (26415) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....11:00am-11:50am (LEF 2208) Dis
0206 (26416) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....12:00pm-12:50pm (JMZ 0118) Dis
0207 (26417) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....12:00pm-12:50pm (LEF 1222) Dis
0208 (26418) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
F.....11:00am-11:50am (TYD 2111) Dis
0209 (26419) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....11:00am-11:50am (JMZ 0125) Dis
0210 (26420) MW.....11:00am-11:50am (LEF 2205) Cirrincione, J.
Th.....12:00pm-12:50pm (TYD 1128) Dis

GEOG130H **Developing Countries; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.** 3 credits
0101 (26430) TuTh..... 9:30am-10:45am (LEF 1201) Boberg, J.

GEOG150 **World Cities; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** 3 credits
01*1 (26440) TuTh.....12:30pm- 1:45pm (LEF 1201) Eney, A.
Section 01*1 is a First Year Focus section and open only to new freshmen.

GEOG201 **Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Course. If taken with GEOG 211, course may be counted as USP Area B lab science requirement.** 3 credits
0101 (26450) TuTh..... 9:30am-10:45am (LEF 2205) Kearney, M.

GEOG202 **The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** 3 credits
0101 (26460) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
F.....12:00pm-12:50pm (WDS 0104) Dis
0102 (26461) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th..... 2:00pm- 2:50pm (TYD 0101) Dis
0103 (26462) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th.....12:30pm- 1:20pm (WDS 0104) Dis
0104 (26463) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
F..... 1:00pm- 1:50pm (LEF 1222) Dis
0105 (26464) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
F..... 2:00pm- 2:50pm (LEF 1222) Dis
0106 (26465) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th.....11:00am-11:50am (LEF 1221) Dis
0107 (26466) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th.....11:00am-11:50am (JMZ 3205) Dis
0108 (26467) MW..... 2:00pm- 2:50pm (LEF 2205) Geores, M.
Th..... 2:00pm- 2:50pm (MMH 0108) Dis

GEOG211 **Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* **CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors.** 1 credit
0101 (26475) M..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.
0201 (26476) F..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.
0301 (26477) M..... 1:00pm- 3:00pm (LEF 1138) Lab Kearney, M.
0401 (26478) Tu.....11:00am- 1:00pm (LEF 1138) Lab Kearney, M.
0501 (26479) W..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.

GEOG212 **The World in Cultural Perspective Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: GEOG 202. For GEOG majors only.* 1 credit
(PermReq)
0101 (26489) F..... 9:00am-11:00am (LEF 1222) Lab Groves, P.

GEOG305 **Quantitative Methods in Geography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26499) MWF..... 9:00am- 9:50am (LEF 2208) Brodsky, H.

GEOG310 **Research and Writing in Geography; Grade Method: REG/P-F/AUD.** *Prerequisite: GEOG 305.* 3 credits
0101 (26509) M..... 1:00pm- 3:30pm (LEF 1179) Eney, A.

GEOG321 **Maryland and Adjacent Areas; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26519) MWF.....10:00am-10:50am (LEF 1201) Eney, A.

GEOG323 **Latin America; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (26529) MWF.....11:00am-11:50am (LEF 1221) Geores, M.

GEOG340 **Geomorphology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26539) TuTh.....11:00am-12:15pm (LEF 2208) Kearney, M.

GEOG345 **Climatology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26549) TuTh.....12:30pm- 1:45pm (LEF 1221) Czajkowski, K.

GEOG350 **The American City: Past and Present; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26559) TuTh..... 9:30am-10:45am (LEF 1221) Groves, P.

GEOG370 **Principles of Cartography; Grade Method: REG/AUD.** 3 credits
0101 (26569) M..... 1:00pm- 3:30pm (LEF 1221) Liang, S.
Time and room to be arranged Lab

GEOG372 **Remote Sensing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26579) M.....11:00am- 1:00pm (LEF 2208) Walthall, C.
W.....11:00am- 1:00pm (LEF 1138) Lab
0102 (26580) M.....11:00am- 1:00pm (LEF 2208) Walthall, C.
F.....11:00am- 1:00pm (LEF 1138) Lab

GEOG373 **Computer Mapping; Grade Method: REG/P-F.** *Prerequisite: GEOG 370 or CMSC 110 or permission of department.* 3 credits
0101 (26590) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Tu..... 4:00pm- 6:00pm (LEF 2208) Lab
0102 (26591) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
W..... 4:00pm- 6:00pm (LEF 1222) Lab
0103 (26592) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Th..... 5:00pm- 7:00pm (LEF 1220) Lab

GEOG384 **Internship in Geography; Grade Method: S-F.** *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 385.* 3 credits
(PermReq)
0101 (26602) Time and room to be arranged Cirrincione, J.

GEOG385 **Internship Research Paper; Grade Method: REG/P-F/AUD.** *Prerequisite: GEOG 305, and GEOG 310, and permission of department. Corequisite: GEOG 384.* 3 credits
(PermReq)
0101 (26612) Time and room to be arranged Cirrincione, J.

GEOG398 **Honors Research; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq)
0101 (26622) Time and room to be arranged Goward, S.

GEOG399 **Honors Thesis; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) Prerequisite: GEOG 398.
0101 (26632) Time and room to be arranged Goward, S.

GEOG411 **19th Century North America; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26642) W..... 6:30pm- 9:00pm (TYD 1132) Thomas, J.

GEOG422 **Population Geography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26652) TuTh.....11:00am-12:15pm (LEF 1220) Christian, C.

GEOG440 **Process Geomorphology; Grade Method: REG/P-F/AUD.** *Prerequisite: GEOG 340 or GEOL 340 or permission of department.* 3 credits
0101 (26662) M..... 4:00pm- 6:30pm (LEF 1179) Leatherman, S.

GEOG448 **Field and Laboratory Techniques in Environmental Science; Grade Method: REG/P-F/AUD.** 1-3 credits
(PermReq)
0101 (26672) Time and room to be arranged Lab Dubayah, R.

GEOG456 **The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26682) Tu..... 4:00pm- 6:30pm (LEF 1179) Christian, C.

GEOG467 **Energy Resources and the Environment; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26692) TuTh..... 2:00pm- 3:15pm (LEF 1220) Boberg, J.

GEOG470 **Development of Cartographic Technology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26702) W.....12:30pm- 3:00pm (LEF 1220) Brodsky, H.

GEOG484 **Biogeography; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26712) Tu..... 4:00pm- 6:30pm (LEF 1201) Goetz, S.

GEOG498 **Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs.** 1-3 credits
(PermReq)

GEOG498G **Topical Investigations: Space Geodesy; Grade Method: REG/P-F/AUD.** 3 credits
0101 (26742) Tu..... 6:30pm- 9:00pm (LEF 1179) Douglas, B.

GEOG600 **Introduction to Geography; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
(PermReq)
0101 (26752) Th..... 5:00pm- 7:30pm (LEF 1179) Goward, S.

GEOG605 **Quantitative Spatial Analysis; Grade Method: REG/AUD.** *Prerequisite: GEOG 305, and GEOG 483, or permission of department.* 3 credits
(PermReq)
0101 (26762) W..... 3:00pm- 5:30pm (LEF 1179) Liang, S.

GEOG606 **Design for Geographic Information Systems; Grade Method: REG/AUD.** *Prerequisite: GEOG 482 or permission of department.* 3 credits
(PermReq)
0101 (26772) M..... 6:30pm- 9:00pm (LEF 1179) Thompson, D.

GEOG788 **Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.** 1-3 credits
(PermReq)

GEOG789 **Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.** 1-3 credits
(PermReq)

GEOG790 **Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

GEOG799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

GEOG899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 **Physical Geology; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* **CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Course. If taken with GEOL 110, course can be counted as USP Area B lab science requirement.** 3 credits
0101 (26939) TuTh.....11:00am-12:15pm (JMZ 0220) Widom, E.
0201 (26940) MWF..... 1:00pm- 1:50pm (MMH 1400) Krogstad, E.
0301 (26941) TuTh.....12:30pm- 1:45pm (HJP 2242) Widom, E.

GEOL104 **Dinosaurs: A Natural History; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** 3 credits
0101 (26951) MWF.....10:00am-10:50am (SYM 0200) Holtz, T.

GEOL110 **Physical Geology Laboratory; Grade Method: REG/P-F.** *Pre- or corequisite: GEOL 100.* **CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.** 1 credit
0101 (26971) M..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0102 (26972) M.....12:00pm- 3:00pm (GEO 2106) Lab STAFF
0103 (26973) Tu.....12:00pm- 3:00pm (GEO 2106) Lab STAFF
0104 (26974) Tu..... 3:00pm- 6:00pm (GEO 2106) Lab STAFF
0106 (26975) W..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0107 (26976) W..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0108 (26979) M..... 3:00pm- 6:00pm (GEO 2106) Lab STAFF
0109 (26977) Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0110 (26978) Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF

GEOL120 **Environmental Geology; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** 3 credits
0101 (26988) TuTh..... 9:30am-10:45am (HJP 0226) Segovia, A.
0102 (26989) TuTh.....12:30pm- 1:45pm (MMH 1400) Segovia, A.
0103 (26990) TuTh..... 9:30am-10:45am (MMH 1400) Wylie, A.
0104 (26991) TuTh.....12:30pm- 1:45pm (MCB 1207) am Ende, B.

GEOL120+ **Environmental Geology; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. Restricted to students in a First Year Focus Cluster.** 3 credits

0103 (27000) TuTh..... 9:30am-10:45am (MMH 1400) Wylie, A.

GEOL120H Environmental Geology; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. 3 credits
0101 (27010) TuTh.....12:30pm- 1:45pm (EGR 3106) Holtz, T.

GEOL212 Planetary Geology; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. 3 credits
0101 (27020) MWF..... 2:00pm- 3:00pm (CHM 0119) Walker, R.
Section 0101 is a First Year Focus section and open only to new freshmen.

GEOL322 Mineralogy; Grade Method: REG. *Prerequisites: GEOL 110 and CHEM 103* 4 credits
0101 (27030) TuTh..... 8:00am- 9:15am (HBK 1116) Chang, L.
Tu.....10:45am- 1:45pm (GEO 2107) Lab

GEOL331 Invertebrate Paleontology; Grade Method: REG/P-F. *Prerequisite: GEOL 102* 4 credits
0101 (27040) MWF..... 9:00am- 9:50am (GEO 1120) Holtz, T.
M..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL340 Geomorphology; Grade Method: REG. *Two Saturday field trips. Prerequisite: GEOL 103 or GEOL 105 or GEOL 107 or GEOL 110* 4 credits
0101 (27050) TuTh..... 9:30am-10:45am (CHE 2118) am Ende, B.
Tu..... 2:00pm- 5:00pm (GEO 2117) Lab
0102 (27051) TuTh..... 9:30am-10:45am (CHE 2118) am Ende, B.
Th..... 2:00pm- 5:00pm (GEO 2117) Lab

GEOL341 Structural Geology; Grade Method: REG. *Prerequisite: GEOL 102 or permission of department* 4 credits
0101 (27061) TuTh..... 2:00pm- 3:15pm (PHY 1219) Solar, G.
W..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only* 3 credits
0101 (27072) Time and room to be arranged Candela, P.

GEOL393H Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only* 3 credits
0101 (27082) Time and room to be arranged Candela, P.

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: GEOL 393* 3 credits
0101 (27092) Time and room to be arranged Candela, P.

GEOL394H Research Problems in Geology; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: GEOL 393* 3 credits
0101 (27102) Time and room to be arranged Candela, P.

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD. *Prerequisites: (CHEM 103 and MATH 140) and (GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107). Corequisite: GEOL 342. For geology majors only or permission of department. Junior standing.* 3 credits
0101 (27103) TuTh..... 2:00pm- 3:15pm (JMP 3104) Prestegaard, K.

GEOL452 Watershed and Wetland Hydrology; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 103 and (GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107) and (GEOL 322 or GEOL 340 or GEOL 341 or GEOL 342). 56 semester hours. Junior standing.* 3 credits
0101 (27112) TuTh..... 4:00pm- 5:30pm (CHM 0119) Prestegaard, K.

GEOL456 Engineering Geology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 341* 3 credits
0101 (27122) MW.....10:00am-11:00am (GEO 1120) Segovia, A.
W.....11:00am- 2:00pm (GEO 2117) Lab

GEOL498 Special Problems in Geology; Grade Method: REG/P-F/AUD. 1-3 credits
0701 (27124) Time and room to be arranged STAFF

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GEOL614 Thermodynamics of Geological Processes; Grade Method: REG/AUD. *Prerequisites: MATH 141, and CHEM 113, and GEOL 322, and PHYS 142* 3 credits
0101 (27143) MW.....11:00am-12:15pm (GEO 1120) Candela, P.

GEOL622 Mineralogy of the Rock-Forming Silicates; Grade Method: REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent* 3 credits
0101 (27153) TuTh.....12:30pm- 1:45pm (GEO 1120) Chang, L.

GEOL650 Isotope and Trace Element Geochemistry; Grade Method: REG/AUD. *Prerequisite: GEOL 443 or permission of department* 3 credits
0101 (27163) WF..... 8:30am-10:00am (CHM 0225) Walker, R.

GEOL652 Advanced Watershed and Wetland Hydrology; Grade Method: REG/AUD. *Prerequisite: GEOL 452 or permission of department* 3 credits
0101 (27173) TuTh..... 4:00pm- 5:30pm (CHM 0119) Prestegaard, K.

GEOL789A Recent Advances in Geology: Volcanoes and Atmoshere; Grade Method: REG/AUD. 3 credits
0101 (27183) M..... 5:00pm- 7:30pm (CHM 0225) Luhr, J.

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1 credit

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GERM Germanic Studies (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. *Formerly GERM 111* 4 credits
0201 (27285) MTuWF..... 9:00am- 9:50am (JMZ 1122) STAFF
0301 (27286) MTuWF.....10:00am-10:50am (JMZ 1122) STAFF
0401 (27287) MTuWF.....11:00am-11:50am (JMZ 1122) STAFF
0501 (27288) MTuWF.....12:00pm-12:50pm (JMZ 1122) STAFF
0601 (27289) MTuWF..... 1:00pm- 1:50pm (JMZ 1122) STAFF
0701 (27290) MTuWTh.... 4:00pm- 4:50pm (JMZ 0103) Pfister, G.
Section 0701 is for engineers only or by permission.

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* 4 credits
0201 (27300) MWF..... 9:00am- 9:50am (JMZ 1211) STAFF
Th..... 9:00am- 9:50am (JMZ 2125)
0301 (27301) MWF.....10:00am-10:50am (JMZ 1211) STAFF
Th.....10:00am-10:50am (JMZ 2125)
0401 (27302) MWF.....11:00am-11:50am (JMZ 1211) STAFF
Th.....11:00am-11:50am (JMZ 2125)

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director (Germanic Section).* 4 credits
0201 (27312) MWF.....11:00am-11:50am (JMZ 3205) STAFF
Tu.....11:00am-11:50am (JMZ 1103)

GERM148D Germanic Languages - Elementary I: Danish - Elementary I; Grade Method: REG/P-F/AUD. 3 credits
0101 (27322) MWF..... 9:00am- 9:50am (JMZ 3203) Greene-Gantzber

GERM148S Germanic Languages - Elementary I: Elementary Swedish I; Grade Method: REG/P-F/AUD. 3 credits
0101 (27332) TuTh.....11:00am-12:15pm (JMZ 1109) Oster, R.

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; Grade Method: REG/P-F/AUD. Also offered as JWST 281. 3 credits
0101 (27342) TuTh..... 9:30am-10:45am (LEF 2166) Isaacs, M.

GERM201 Intermediate German I; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. *Prerequisite: GERM 102* 4 credits
0101 (27352) MWF..... 9:00am- 9:50am (JMZ 1104) STAFF
Th..... 9:00am- 9:50am (JMZ 1122)
0201 (27353) MWF.....10:00am-10:50am (JMZ 1104) STAFF
Th.....10:00am-10:50am (JMZ 1122)
0301 (27354) MWF.....11:00am-11:50am (JMZ 1104) STAFF
Th.....11:00am-11:50am (JMZ 1122)
0401 (27355) MWF..... 1:00pm- 1:50pm (JMZ 1104) STAFF
Th..... 1:00pm- 1:50pm (JMZ 1122)

GERM202 Intermediate German II; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* 4 credits
0101 (27365) MWF..... 9:00am- 9:50am (JMZ 3205) STAFF
Th..... 9:00am- 9:50am (JMZ 0208)
0201 (27366) MWF.....12:00pm-12:50pm (JMZ 3205) STAFF
Th.....12:00pm-12:50pm (JMZ 1122)

GERM202H Intermediate German II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* 4 credits
0101 (27376) MWF..... 9:00am- 9:50am (JMZ 3205) STAFF
Th..... 9:00am- 9:50am (JMZ 0208)

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202* 3 credits
0101 (27386) TuTh.....12:30pm- 1:45pm (JMZ 1109) Frederiksen, E.

GERM220H Introduction to German Literature; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202* 3 credits
0101 (27396) TuTh.....12:30pm- 1:45pm (JMZ 1109) Frederiksen, E.

GERM248D Germanic Languages Intermediate - I: Intermediate Danish; Grade Method: REG/P-F/AUD. 3 credits
0101 (27398) MWF..... 8:00am- 8:50am (JMZ 3215F) Greene-Gantzber

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. 3 credits
0101 (27406) MWF.....12:00pm-12:50pm (JMZ 3203) Pfister, G.

GERM282 Germanic Mythology; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. 3 credits
0101 (27416) TuTh.....12:30pm- 1:45pm (JMZ 0105) Fleck, J.

GERM284 German Chivalric Culture; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. *Formerly GERM 384* 3 credits
0101 (27426) TuTh..... 2:00pm- 3:15pm (JMZ 0105) Fleck, J.

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* 3 credits
0101 (27436) MWF.....11:00am-11:50am (JMZ 3203) STAFF
0201 (27437) MWF..... 2:00pm- 2:50pm (JMZ 3203) STAFF

GERM321 Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits
0101 (27457) MWF..... 2:00pm- 2:50pm (JMZ 1122) Walker, R.

GERM321H Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits
0101 (27467) MWF..... 2:00pm- 2:50pm (JMZ 1122) Walker, R.

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* 3 credits
0101 (27477) MWF.....10:00am-10:50am (JMZ 3203) STAFF

GERM322H Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent* 3 credits
0101 (27487) MWF.....10:00am-10:50am (JMZ 3203) STAFF

GERM348B Germanic Literatures in Translation: The Holocaust in Literature and Film; Grade Method: REG/P-F/AUD. 3 credits
0101 (27497) TuTh.....11:00am-12:15pm (JMZ 0202) Bilik, D.

GERM348M Germanic Literatures in Translation: Masterworks of Yiddish Literature; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits
0101 (27507) TuTh..... 2:00pm- 3:15pm (JMZ 3118) Isaacs, M.

GERM368 Scandinavian Civilization; Grade Method: REG/P-F/AUD. 3 credits
0101 (27517) TuTh..... 2:00pm- 3:15pm (KEY 1117) Oster, R.

GERM369 Scandinavian Literature in Translation: Ibsen; Grade Method: REG/P-F/AUD. 3 credits
0101 (27527) M..... 2:00pm- 4:30pm (JMZ 2122) Oster, R.

GERM369S Scandinavian Literature in Translation: Danish Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (27537) MWF.....11:00am-11:50am (SYM 1308) Greene-Gantzber

GERM381 German Civilization I; Grade Method: REG/P-F/AUD. 3 credits
0101 (27547) MWF..... 1:00pm- 1:50pm (JMZ 2206) Walker, R.

GERM386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 3-6 credits

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering. 3 credits

GERM398H Honors Research; Grade Method: REG/P-F/AUD. 3 credits
0101 (27793) Time and room to be arranged Frederiksen, E.

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent* 3 credits
0101 (27577) MWF.....12:00pm-12:50pm (JMZ 1103) STAFF

GERM403 Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (27587) MWF..... 2:00pm- 2:50pm (JMZ 1226) Richter, S.

GERM403H Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (27597) MWF..... 2:00pm- 2:50pm (JMZ 1226) Richter, S.

GERM411 German for International Business I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.* 3 credits
0101 (27607) MWF..... 1:00pm- 1:50pm (JMZ 1224) Pfister, G.

GERM423 From Enlightenment through Storm and Stress; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* 3 credits
0101 (27617) TuTh..... 3:30pm- 4:45pm (JMZ 3205) Best, O.

GERM449C Selected Topics in Germanic Studies: Pride and Prejudice; Grade Method: REG/P-F/AUD. 3 credits
0101 (27647) TuTh..... 2:00pm- 3:15pm (JMZ 0202) Pfister, G.

GERM476 Sanskrit I; Grade Method: REG/AUD. 3 credits
0101 (27657) TuTh..... 3:30pm- 4:45pm (JMZ 1117) Fleck, J.

GERM498H Honors Thesis Writing; Grade Method: REG/P-F/AUD. 3 credits
0101 (27667) Time and room to be arranged Frederiksen, E.
0601 (27668) Time and room to be arranged Frederiksen, E.

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM618 College Teaching of German; Grade Method: REG. 1 credit
0101 (27690) M..... 2:00pm- 4:00pm (JMZ 3118) Pfister, G.

GERM689 Special Topics - M.A. Level: Modern/Postmodern; Grade Method: REG/AUD. 3 credits
0101 (27720) Tu..... 5:00pm- 7:30pm (JMZ 3205) Best, O.

GERM689F Special Topics - M.A. Level: What is German Studies?; Grade Method: REG/AUD. 3 credits
0101 (27730) Th..... 5:00pm- 7:30pm (JMZ 3205) Frederiksen, E.

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

GERM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GERM889 Seminar in Germanic Area Studies: What is German Studies?; Grade Method: REG/AUD. 3 credits
0101 (27763) Th..... 5:00pm- 7:30pm (JMZ 3205) Frederiksen, E.

GERM889B Seminar in Germanic Area Studies: Modernism/Postmodernism; Grade Method: REG/AUD. 3 credits
0101 (27764) Tu..... 5:00pm- 7:30pm (JMZ 3118) Best, O.

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GREK Greek (Arts and Humanities)

GREK101 Elementary Ancient Greek I; Grade Method: REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek. For Modern Greek, see FOLA 108G - a regular instruction course meeting 3 times a week. 4 credits
0101 (27842) MWF..... 1:00pm- 1:50pm (HZF 1101) Doherty, L.
F.....12:00pm-12:50pm (HZF 1101)

GREK201 Intermediate Ancient Greek; Grade Method: REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.* 4 credits
0101 (27852) MWF..... 3:00pm- 3:50pm (ARM 0103) Staley, G.
F..... 2:00pm- 2:50pm (ARM 0103)

GREK488 Greek Readings: Hesiod and Aeschylus; Grade Method: REG/P-F/AUD. 3 credits
0101 (27862) Tu..... 5:00pm- 7:40pm (WDS 1127) Lee, H.

GREK499 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GREK688 Special Topics in Greek Literature: Hesiod and Aeschylus; Grade Method: REG/AUD. 3 credits
0101 (27878) Tu..... 5:00pm- 7:40pm (WDS 1127) Lee, H.

GREK699 (PermReq) Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (27942) MW..... 1:00pm- 1:50pm (TYD 0130) Grant-Wisdom, D
Th..... 3:00pm- 3:50pm (HBK 0125) Dis
0102 (27943) MW..... 1:00pm- 1:50pm (TYD 0130) Grant-Wisdom, D
Th..... 2:00pm- 2:50pm (EGR 1104) Dis
0103 (27944) MW..... 1:00pm- 1:50pm (TYD 0130) Grant-Wisdom, D
F..... 1:00pm- 1:50pm (TYD 2106) Dis
0104 (27945) MW..... 1:00pm- 1:50pm (TYD 0130) Grant-Wisdom, D
F.....10:00am-10:50am (TYD 2106) Dis
0105 (27954) MW..... 1:00pm- 1:50pm (TYD 0130) Grant-Wisdom, D
F.....11:00am-11:50am (TYD 2109) Dis
0201 (27946) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
Th..... 2:00pm- 2:50pm (WDS 1127) Dis
0202 (27947) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
Th..... 3:00pm- 3:50pm (ARM 0103) Dis
0203 (27948) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
Th..... 4:00pm- 4:50pm (TYD 0102) Dis
0204 (27949) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F..... 9:00am- 9:50am (WDS 1131) Dis
0205 (27950) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F..... 9:00am- 9:50am (WDS 1130) Dis
0206 (27951) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F.....10:00am-10:50am (KEY 0121) Dis
0207 (27952) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F.....10:00am-10:50am (COL 3110) Dis
0208 (27953) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F.....11:00am-11:50am (LEF 1220) Dis
0209 (27955) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
Th..... 2:00pm- 2:50pm (JMZ 1215) Dis
0210 (27956) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
Th..... 3:00pm- 3:50pm (JMZ 1215) Dis

GVPT100+ Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to College Park Scholars - Advocates for Children. 3 credits
0205 (27957) TuTh.....11:00am-12:15pm (VMH 1212) Oppenheimer, J.
F..... 9:00am- 9:50am (WDS 1130) Dis

GVPT100H Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Limited to prospective general and government honors students. 3 credits
0101 (27973) Tu.....12:30pm- 3:15pm (TYD 1111) Grant-Wisdom, D
0201 (27974) Th.....12:30pm- 3:15pm (TYD 1136) Elkin, S.

GVPT170 American Government; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (27984) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Th..... 3:00pm- 3:50pm (TYD 1128) Dis
0102 (27985) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Tu..... 4:00pm- 4:50pm (ARM 0119) Dis
0103 (27986) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Th..... 2:00pm- 2:50pm (ARM 0116) Dis
0104 (27987) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Th..... 4:00pm- 4:50pm (TYD 1114) Dis
0105 (27988) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F.....10:00am-10:50am (MMH 0108) Dis
0106 (27989) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F.....11:00am-11:50am (LEF 1222) Dis
0107 (27990) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F..... 9:00am- 9:50am (TYD 2110) Dis
0108 (27991) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F..... 9:00am- 9:50am (TYD 2111) Dis
0109 (27992) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Tu..... 4:00pm- 4:50pm (TYD 1132) Dis
0110 (28003) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F..... 9:00am- 9:50am (TYD 1132) Dis
0201 (27993) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 3:00pm- 3:50pm (LEF 1222) Dis
0202 (27994) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 4:00pm- 4:50pm (HZF 1101) Dis
0203 (27995) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 3:00pm- 3:50pm (HZF 1101) Dis

0204 (27996) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 4:00pm- 4:50pm (TYD 0111) Dis
0205 (27997) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
F.....10:00am-10:50am (TYD 1114) Dis
0206 (27998) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
F.....11:00am-11:50am (TYD 1102) Dis
0207 (27999) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
F..... 9:00am- 9:50am (MMH 3418) Dis
0209 (28001) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 2:00pm- 2:50pm (ASY 3215) Dis
0210 (28002) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 2:00pm- 2:50pm (ARC 1101) Dis
0211 (28004) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 2:00pm- 2:50pm (HJP 2242) Dis
0212 (28005) MW..... 2:00pm- 2:50pm (TYD 0130) Williams, L.
Th..... 3:00pm- 3:50pm (HJP 2242) Dis

GVPT170+ American Government; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to students in a First Year Focus Cluster or a College Park Scholars Program. — 3 credit

0103 (28012) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
Th..... 2:00pm- 2:50pm (ARM 0116) Dis
Restricted to students in a First Year Focus Cluster.
0105 (28017) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F.....10:00am-10:50am (MMH 0108) Dis
Restricted to students in a First Year Focus Cluster.
0106 (28013) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F.....11:00am-11:50am (LEF 1222) Dis
Restricted to students in a First Year Focus Cluster.
0107 (28014) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F..... 9:00am- 9:50am (TYD 2110) Dis
Restricted to students in a First Year Focus Cluster.
0110 (28016) MW.....10:00am-10:50am (TYD 0130) McIntosh, W.
F..... 9:00am- 9:50am (TYD 1132) Dis
Restricted to College Park Scholars - Advocates for Children.
0208 (28015) MW..... 2:00pm- 2:50pm (SKN 0200) Williams, L.
F.....10:00am-10:50am (MMH 3418) Dis
Restricted to students in a First Year Focus Cluster.

GVPT200 International Political Relations; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. *Prerequisite: GVPT 100 Formerly GVPT 300* — 3 credits

0101 (28025) MW.....10:00am-11:00am (TWS 2154) Conca, K.
Th..... 2:00pm- 2:50pm (TYD 2110) Dis
0102 (28026) MW.....10:00am-11:00am (TWS 2154) Conca, K.
Th..... 3:00pm- 3:50pm (WDS 1127) Dis
0103 (28027) MW.....10:00am-11:00am (TWS 2154) Conca, K.
Th..... 4:00pm- 4:50pm (TYD 1128) Dis
0104 (28028) MW.....10:00am-11:00am (TWS 2154) Conca, K.
F.....10:00am-10:50am (KEY 0106) Dis
0105 (28029) MW.....10:00am-11:00am (TWS 2154) Conca, K.
F.....11:00am-11:50am (TYD 0101) Dis
0106 (28030) MW.....10:00am-11:00am (TWS 2154) Conca, K.
F..... 9:00am- 9:50am (ARC 1101) Dis

GVPT200+ International Political Relations; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. *Prerequisite: GVPT 100 Formerly GVPT 300* Restricted to students in a First Year Focus Cluster. — 3 credits

0105 (28039) MW.....10:00am-11:00am (TWS 2154) Conca, K.
F.....11:00am-11:50am (TYD 0101) Dis

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28049) TuTh..... 9:30am-10:45am (TYD 1102) Benfanti, W.

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170* — 3 credits

0101 (28050) TuTh..... 9:30am-10:45am (ZOP 1232) Swistak, P.

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28059) TuTh.....11:00am-12:15pm (SQH 2122) Lalman, D.

GVPT231 Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28069) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
Th..... 2:00pm- 2:50pm (MMH 3418) Dis
0102 (28070) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
Th..... 3:00pm- 3:50pm (KEY 0106) Dis
0103 (28071) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
F..... 9:00am- 9:50am (TYD 0111) Dis
0104 (28072) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
F.....10:00am-10:50am (HJP 2242) Dis
0105 (28073) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
Th..... 3:00pm- 3:50pm (TYD 2110) Dis
0106 (28074) TuTh.....11:00am-11:50am (LEF 2205) Soltan, K.
F.....10:00am-10:50am (TWS 0138) Dis

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100* — 3 credits

0101 (28083) TuTh.....11:00am-12:15pm (Arranged) Rybczynski, B.

GVPT241 The Study of Political Philosophy: Ancient and Modern; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100* — 3 credits

0101 (28093) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
W..... 2:00pm- 2:50pm (LEF 1221) Dis
0102 (28094) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
F..... 1:00pm- 1:50pm (TYD 0111) Dis
0103 (28095) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
F..... 1:00pm- 1:50pm (TYD 2110) Dis
0104 (28096) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
F..... 2:00pm- 2:50pm (LEF 1201) Dis
0105 (28097) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
F..... 2:00pm- 2:50pm (TYD 1132) Dis
0106 (28098) TuTh..... 1:00pm- 1:50pm (SHM 2102) Matthes, M.
W..... 3:00pm- 3:50pm (VMH 1107) Dis

GVPT241H The Study of Political Philosophy: Ancient and Modern; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100* — 3 credits

0101 (28107) Tu..... 3:30pm- 6:15pm (TYD 1114) Butterworth, C.

GVPT250 Introduction to International Negotiation; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Prerequisite: GVPT 100 Recommended: GVPT 200* — 3 credits

0101 (28117) TuTh.....12:30pm- 1:20pm (TYD 0117) Starkey, B.
W..... 2:00pm- 2:50pm (VMH 2203) Dis
0102 (28118) TuTh.....12:30pm- 1:20pm (TYD 0117) Starkey, B.
W..... 2:00pm- 2:50pm (TYD 1108) Dis
0103 (28119) TuTh.....12:30pm- 1:20pm (TYD 0117) Starkey, B.
W..... 3:00pm- 3:50pm (VMH 2203) Dis
0104 (28120) TuTh.....12:30pm- 1:20pm (TYD 0117) Starkey, B.
W..... 3:00pm- 3:50pm (TYD 1108) Dis

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28130) TuTh..... 9:30am-10:45am (TYD 2106) Marando, V.

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100* — 3 credits

0101 (28140) MW.....11:00am-12:15pm (TYD 2106) Heisler, M.

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200* — 3 credits

0101 (28152) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
W..... 3:00pm- 3:50pm (LEF 1220) Dis
0102 (28153) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
W..... 4:00pm- 4:50pm (TYD 0101) Dis
0103 (28154) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
Th..... 2:00pm- 2:50pm (TYD 1128) Dis
0104 (28155) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
Th..... 2:00pm- 2:50pm (KEY 0106) Dis
0105 (28157) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
W..... 3:00pm- 3:50pm (TYD 0101) Dis
0106 (28156) TuTh..... 9:30am-10:20am (SHM 2101) Pirages, D.
W..... 4:00pm- 4:50pm (TYD 0111) Dis

GVPT309A Topics in International Relations: Seminar on Political and Social Futures; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28166) Tu..... 2:00pm- 4:45pm (TWS 0138) Pirages, D.

GVPT309B Topics in International Relations: Grand Strategy in International Relations; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28176) TuTh.....11:00am-12:15pm (ARC 1103) Haufler, V.

GVPT341 Political Morality and Political Action; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* — 3 credits

0101 (28186) MW..... 2:00pm- 3:15pm (TYD 0102) Glass, J.
Th..... 4:00pm- 4:50pm (TYD 2106) Dis
0102 (28187) MW..... 2:00pm- 3:15pm (TYD 0102) Glass, J.
Th..... 2:00pm- 2:50pm (JRN 1103) Dis
0103 (28188) MW..... 2:00pm- 3:15pm (TYD 0102) Glass, J.
Th..... 4:00pm- 4:50pm (TYD 2110) Dis

GVPT359A Topics in Comparative Politics: Democratization in Post-Communist States; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28198) TuTh..... 9:30am-10:45am (LEF 1220) Wilson, H.

GVPT359B Topics in Comparative Politics: The Rise and Fall of Communism; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28208) TuTh.....11:00am-12:15pm (TYD 1114) Tismaneanu, V.

GVPT359C Topics in Comparative Politics: Politics of Japan and Northeast Asia; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28218) TuTh..... 2:00pm- 3:15pm (ARC 1105) Schreurs, M.

GVPT376A Applied Field Research in Government and Politics; Grade Method: S-F. *Prerequisite: GVPT 170 Corequisite: GVPT 377* — 3-6 credits

0101 (28228) Time and room to be arranged Lab Cantor, D.

GVPT376C Applied Field Research in Government and Politics; Grade Method: S-F. *Prerequisite: GVPT 170 Corequisite: GVPT 377* — 3-6 credits

0101 (28238) Time and room to be arranged Lab Phillips, W.

GVPT377A (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170 Corequisite: GVPT 376.* Limited to Capitol Hill interns. — 3 credits

0101 (28248) Time and room to be arranged STAFF

GVPT377C (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170 Corequisite: GVPT 376.* — 3 credits

0101 (28258) Tu..... 9:30am-10:45am (Arranged) Phillips, W.

GVPT379A Topics in American Politics: Race, Gender and Presidential Politics 1996; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28259) W..... 3:00pm- 5:00pm (ASY 2203) Williams, L.
F.....10:00am-10:50am (TWS 2228) Dis
0102 (28260) W..... 3:00pm- 5:00pm (ASY 2203) Williams, L.
F.....11:00am-11:50am (TWS 0138) Dis

GVPT379B Topics in American Politics: Law and Politics of the First Amendment; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28261) TuTh.....11:00am-12:15pm (ARM 0117) McIntosh, W.

GVPT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

GVPT388 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required. — 1-3 credits

GVPT396 (PermReq) Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.* — 3 credits

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.* — 3 credits

GVPT402 International Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200* — 3 credits

0101 (28443) MWF.....11:00am-11:50am (LEF 2166) Piper, D.

GVPT405 Defense Policy and Arms Control; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200* — 3 credits

0101 (28453) TuTh..... 9:30am-10:45am (TYD 2102) Quester, G.

GVPT409A Seminar in International Relations and World Politics: Workshop on Conflict and Peace Analysis; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28473) M..... 2:00pm- 4:00pm (TYD 1101) Davies, J.
Time and room to be arranged Lab

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231* — 3 credits

0101 (28493) TuTh.....11:00am-12:15pm (COL 3109) Lovell, G.

GVPT433 The Judicial Process; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231* — 3 credits

0101 (28503) TuTh..... 9:30am-10:45am (MCB 1207) McIntosh, W.

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231. Also offered as WMST 436. Credit will be granted for only one of the following: GVPT 436 or WMST 436.* — 3 credits

0101 (28513) M..... 4:00pm- 6:30pm (TYD 1132) Crothers, D.

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100* — 3 credits

0101 (28523) TuTh.....12:30pm- 1:45pm (TYD 2109) Alford, C.

GVPT444 American Political Theory; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100 or GVPT 170.* — 3 credits

0101 (28533) MW..... 2:00pm- 3:15pm (TYD 1114) Terchek, R.

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28543) TuTh..... 2:00pm- 3:15pm (CHM 0115) Lovell, G.

GVPT475 The Presidency and the Executive Branch; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170* — 3 credits

0101 (28553) TuTh.....11:00am-12:15pm (TYD 1101) Davidson, R.

GVPT479 Seminar in American Politics: The Politics of the Vietnam Wars (1945-1989); Grade Method: REG/P-F/AUD. — 3 credits

0101 (28563) Th..... 2:00pm- 4:45pm (HBK 4215) Vietri, L.

GVPT479B Seminar in American Politics: Campaigning for Congress: Candidates, Parties and Political Action Committees in the 1996 Elections; Grade Method: REG/P-F/AUD. Limited to GVPT and General Honors Students. — 3 credits

0101 (28573) W..... 4:00pm- 6:30pm (TYD 1108) Gersh, M.

GVPT479H Seminar in American Politics: 1996 Elections; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28583) Tu.....12:30pm- 3:15pm (TYD 1102) Uslaner, E.

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* — 3 credits

0101 (28594) MWF.....11:00am-11:50am (TYD 1101) Lanning, E.

GVPT484 Government and Politics of Africa; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* — 3 credits

0101 (28604) TuTh..... 2:00pm- 3:15pm (TYD 0102) Wilson, E.

GVPT492 The Comparative Politics of Race Relations; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* — 3 credits

0101 (28614) TuTh..... 2:00pm- 3:15pm (SHM 2102) Johnson, O.

GVPT622 Quantitative Methods For Political Science; Grade Method: REG/AUD. — 3 credits

0101 (28634) M..... 3:30pm- 6:15pm (TYD 1102) Gimpel, J.

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD. — 3 credits

0101 (28644) Th..... 6:30pm- 9:15pm (TYD 1101) Alford, C.

GVPT708 Seminar in International Relations Theory; Grade Method: REG/AUD. — 3 credits

0101 (28654) Tu..... 3:00pm- 5:45pm (TYD 1128) Lalman, D.

GVPT730 Methods of Formal Political Theory; Grade Method: REG/AUD. — 3 credits

0101 (28664) W..... 3:30pm- 6:15pm (TYD 1114) Swistak, P.

GVPT741 Political Theory; Grade Method: REG/AUD. — 3 credits

0101 (28674) Th..... 3:30pm- 6:15pm (TYD 1108) Butterworth, C.

GVPT770 Seminar in American Political Institutions; Grade Method: REG/AUD. — 3 credits

0101 (28694) Th..... 6:30pm- 9:15pm (TYD 1136) Uslaner, E.

GVPT780 Seminar in the Comparative Study of Politics; Grade Method: REG/AUD. — 3 credits

0101 (28704) Tu..... 6:30pm- 9:15pm (TYD 0111) Johnson, O.

GVPT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GVPT804 Seminar in Law, Morality, and War; Grade Method: REG/AUD. *Recommended: GVPT 708* — 3 credits

0101 (28756) M..... 3:30pm- 6:15pm (TYD 0102) Piper, D.

GVPT808 Selected Topics in Functional Problems in International Relations: Migration, Refugee Flows and the "New International Relations"; Grade Method: REG/AUD. — 3 credits

0101 (28766) M..... 3:30pm- 6:15pm (TYD 0117) Heisler, M.

GVPT808E Selected Topics in Functional Problems in International Relations: International Environmental Politics; Grade Method: REG/AUD. — 3 credits

0101 (28776) Th.....12:30pm- 3:45pm (SHM 2101) Conca, K.

GVPT808F Selected Topics in Functional Problems in International Relations: Workshop on Conflict and Peace Analysis; Grade Method: REG/AUD. Lab time is required. — 3 credits

0101 (28786) M..... 4:00pm- 6:15pm (TYD 0111) Davies, J.
Time and room to be arranged Lab

GVPT828A Selected Problems in Political Behavior: The State and the Economy; Grade Method: REG/AUD. — 3 credits

0101 (28796) W..... 3:30pm- 6:15pm (TYD 1102) Haufler, V.

GVPT841 Great Political Thinkers; Grade Method: REG/AUD. *Prerequisite: GVPT 441* — 3 credits

0101 (28806) W..... 6:30pm- 9:15pm (TYD 1102) Glass, J.

GVPT846 Theories of Democracy; Grade Method: REG/AUD. *Prerequisite: GVPT 442* — 3 credits

0101 (28816) W..... 3:30pm- 6:15pm (TYD 1111) Terchek, R.

GVPT848 Current Problems in Political Theory; Grade Method: REG/AUD. — 3 credits

0101 (28826) Th..... 3:30pm- 5:45pm (TYD 2108) Matthes, M.

GVPT859 Selected Topics in Public Policy; Grade Method: REG/AUD. — 3 credits

0101 (28836) W..... 6:30pm- 9:15pm (TYD 1108) Stone, C.

GVPT859A Selected Topics in Public Policy: Public Policy of the Welfare State; Grade Method: REG/AUD. — 3 credits

0101 (28846) M..... 3:30pm- 6:15pm (TYD 2106) Williams, L.

GVPT868A Problems of State and Local Government; Grade Method: REG/AUD. — 3 credits

0101 (28856) Tu..... 3:30pm- 6:15pm (TYD 0102) Marando, V.

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD. — 3 credits

0101 (28866) M.....12:30pm- 3:15pm (LEF 1201) Quester, G.

GVPT877 The Politics of the Presidency; Grade Method: REG/AUD. *Recommended: GVPT 770* — 3 credits

0101 (28876) Tu..... 3:30pm- 6:15pm (TYD 1108) Davidson, R.

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD. — 3 credits

0101 (28906) Tu..... 3:30pm- 6:15pm (TYD 1102) Phillips, W.

GVPT888A Selected Topics in Comparative Governmental Institutions: Field Research in Comparative Politics; Grade Method: REG/AUD. — 3 credits

0101 (28916) Tu..... 6:30pm- 9:15pm (TYD 1128) Schreurs, M.

GVPT888B Selected Topics in Comparative Governmental Institutions: Democratization: Theories and Applications; Grade Method: REG/AUD. — 3 credits

0101 (28917) Th.....12:30pm- 3:15pm (TYD 1111) Dawisha, K.

GVPT888C Selected Topics in Comparative Governmental Institutions: Comparative Political Economy; Grade Method: REG/AUD. — 3 credits

0101 (28926) Th..... 3:30pm- 6:15pm (TYD 1132) Wilson, E.

GVPT889 Selected Topics in Area Problems in International Relations: United States and Contemporary China; Grade Method: REG/AUD. — 3 credits

0101 (28936) Th..... 3:30pm- 6:15pm (LEF 0135) Pearson, M.

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GVPT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

HEBR Hebrew — (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; Grade Method: REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits. — 6 credits

0101 (29082) MWF..... 9:00am-10:50am (JMZ 1224) STAFF
0201 (29083) MWF.....11:00am-12:50pm (JMZ 1224) Fradkin, R.
0301 (29084) MWF..... 9:00am-10:50am (JMZ 1226) STAFF
0401 (29085) MWF.....11:00am-12:50pm (JMZ 1226) Levy, N.

HEBR211 Intermediate Hebrew I; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class. — 6 credits

0101 (29095) MWF.....11:00am-12:50pm (JMZ 1124) STAFF

HEBR298B Special Topics in Jewish Studies: Classical Hebrew II; Grade Method: REG/P-F/AUD. — 3 credits

0101 (29105) TuTh..... 2:00pm- 3:15pm (JMZ 2120) Knobloch, F.

HEBR313 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.* — 3 credits

0101 (29115) MW..... 9:00am-10:15am (JMZ 2102) Levy, N.

HEBR381 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.* — 3 credits

0101 (29125) MW..... 1:00pm- 2:15pm (JMZ 1123) Levy, N.

HEBR498I (PermReq) Special Topics in Hebrew; Grade Method: REG. — 3 credits

0101 (29135) Time and room to be arranged Levy, N.

HESP Hearing and Speech Sciences — (Behavioral and Social Sciences)

HESP109A Language in Society; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. — 3 credits

01*1 (29185) TuTh.....11:00am-12:15pm (LEF 1201) Arnold, M.
Section 01*1 is a First Year Focus section and open only to new freshmen.

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. — 3 credits

0101 (29195) TuTh..... 8:00am- 9:15am (LEF 1201) Wijesinghe, R.

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Hearing and speech majors and non-majors. — 3 credits
0101 (29205) MWF..... 9:00am- 9:50am (LEF 2205) — Mele-Mccarthy,

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202* — 3 credits
0101 (29215) TuTh.....12:30pm- 1:45pm (LEF 2205) — Arnold, M.

HESP305 Anatomy and Physiology of the Speech Mechanism; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202* Course chairman: McCall, Gerald. Offered fall only. — 3 credits
0101 (29225) MWF.....10:00am-10:50am (LEF 2166) — McCall, G.

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202* — 3 credits
0101 (29235) TuTh..... 3:30pm- 4:45pm (LEF 2166) — Gordon-Salant,

HESP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300* — 3 credits
0101 (29259) TuTh..... 9:30am-10:45am (LEF 2208) — Roth, F.

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305* — 3 credits
0101 (29269) MW..... 3:00pm- 4:15pm (ASV 3207) — Mele-Mccarthy,

HESP407 Bases of Hearing Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311* — 3 credits
0101 (29279) Tu..... 5:15pm- 7:45pm (LEF 2205) — STAFF

HESP411 Introduction to Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* — 3 credits
0101 (29289) TuTh..... 2:00pm- 3:15pm (LEF 2166) — Balfour, P.

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 402, HESP 411.* Course is team taught by E.Brigham and K. Hart-Litz. Offered fall only. — 3 credits
0101 (29299) MF..... 1:00pm- 1:50pm (LEF 2208) — Brigham, E.
W.....12:00pm- 1:50pm (LEF 2208) Lab

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP600 (PermReq) Instrumentation in Hearing and Speech Sciences; Grade Method: REG/AUD. *Prerequisite: permission of department.* Offered fall only. — 3 credits
0101 (29323) Th..... 3:30pm- 6:00pm (LEF 0104A) — Fitzgibbons, P.

HESP604 Acoustical and Perceptual Phonetics; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (29333) Time and room to be arranged — Yeni-Komshian,

HESP606 Basic Hearing Measurements; Grade Method: REG/AUD. *Prerequisite: HESP 411 or equivalent.* Offered fall only. — 3 credits
0101 (29343) F..... 1:00pm- 3:30pm (LEF 0135) — Gordon-Salant,

HESP610 Aphasia; Grade Method: REG/AUD. Offered fall only. — 3 credits
0101 (29353) M..... 3:30pm- 6:00pm (LEF 0135) — STAFF

HESP612 (PermReq) Fluency Disorders; Grade Method: REG/AUD. *Prerequisite: permission of department.* Offered fall only. — 3 credits
0101 (29363) Tu..... 1:00pm- 3:30pm (LEF 0135) — Ratner, N.

HESP614 (PermReq) Orofacial Anomalies; Grade Method: REG/AUD. *Prerequisite: permission of department* Offered fall only. — 3 credits
0101 (29373) M..... 1:00pm- 3:30pm (LEF 0135) — McCall, G.

HESP616 Language Disorders in Children; Grade Method: REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department* Offered fall only. — 3 credits
0101 (29383) W..... 9:30am-12:00pm (LEF 0135) — Worthington, C.

HESP630 Electrophysiological Measurements; Grade Method: REG/AUD. *Prerequisite: HESP 606 or permission of department* Offered fall only. — 3 credits
0101 (29393) Th..... 3:30pm- 6:00pm (LEF 0104A) — Balfour, P.

HESP638 (PermReq) Research Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP648A (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1 credit

HESP648B (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1-2 credits

HESP649A (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP649B (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP702 Diagnostic Procedures in Speech-Language Pathology; Grade Method: REG/AUD. Offered fall only. — 3 credits
0101 (29423) Th..... 1:00pm- 3:30pm (LEF 0135) — Worthington, C.

HESP706 Advanced Clinical Audiology; Grade Method: REG/AUD. *Prerequisite: HESP 606 or equivalent* Offered fall only. — 3 credits
0101 (29433) W..... 3:30pm- 6:00pm (LEF 0104A) — Brewer, C.

HESP708 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP728 (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only. — 1-8 credits

HESP729 (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-8 credits

HESP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

HISP Historic Preservation — (Architecture)

HISP600 Seminar in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (29515) Tu..... 7:00pm- 9:00pm (ARC 1213) — Fogle, D.
Time and room to be arranged Dis

HISP619 (PermReq) Special Topics in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (29525) Time and room to be arranged — STAFF

HISP619G (PermReq) Special Topics in Historic Preservation: Computer Graphics for Anthropologists; Grade Method: REG/AUD. ANTH students should enroll in ANTH 689G. — 3 credits
0101 (29535) M..... 3:00pm- 5:40pm (WDS 1128) — Anroman, G.

HISP619P Special Topics in Historic Preservation: Management and Cultural Process; Grade Method: REG. — 3 credits
0101 (52343) M..... 6:00pm- 8:40pm (SKN 1115) — Leone, M.

HISP619Q Special Topics in Historic Preservation: Quantitative Approaches to Applied Anthropology; Grade Method: REG/AUD. — 3 credits
0101 (52344) M..... 6:00pm- 8:40pm (WDS 1127) — Nagle, C.

HISP679 Measured Drawings for Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (29546) W..... 7:00pm- 9:40pm (ARC 1127) — Capen, J.

HISP700 Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

HIST History — (Arts and Humanities)

HIST110 The Ancient World; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. *Formerly HIST 130.* — 3 credits
0101 (29605) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
M..... 9:00am- 9:50am (HJP 1229) Dis
0102 (29606) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
M.....10:00am-10:50am (HJP 1229) Dis
0103 (29607) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
W..... 9:00am- 9:50am (HJP 1229) Dis
0104 (29608) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
W.....10:00am-10:50am (HJP 1229) Dis
0105 (29609) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
W..... 1:00pm- 1:50pm (HZF 1108) Dis
0106 (29610) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Th..... 9:00am- 9:50am (JMZ 0118) Dis
0107 (29611) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Th.....10:00am-10:50am (JMZ 0118) Dis
0108 (29612) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Th..... 2:00pm- 2:50pm (JMZ 0208) Dis
0109 (29613) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Tu..... 1:00pm- 1:50pm (ARC 1101) Dis
0110 (29614) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Tu..... 2:00pm- 2:50pm (ARC 1101) Dis
0111 (29615) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
W.....11:00am-11:50am (ARC 1103) Dis
0112 (29616) MW.....12:00pm-12:50pm (KEY 0106) — Holum, K.
Th..... 1:00pm- 1:50pm (ARC 1101) Dis

HIST111 The Medieval World; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Formerly HIST 131.* — 3 credits
0101 (29626) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
M..... 9:00am- 9:50am (ARM 0103) Dis
0102 (29627) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
M.....10:00am-10:50am (ARM 0103) Dis
0103 (29628) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Tu.....11:00am-11:50am (ARM 0110) Dis
0104 (29629) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Tu..... 2:00pm- 2:50pm (ARM 0112) Dis
0105 (29630) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
W..... 9:00am- 9:50am (ARM 0112) Dis
0106 (29631) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
W.....11:00am-11:50am (ARM 0116) Dis
0107 (29632) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Th..... 9:00am- 9:50am (JMZ 0125) Dis
0108 (29633) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Th.....10:00am-10:50am (JMZ 0125) Dis
0109 (29634) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
M.....11:00am-11:50am (ARC 1123) Dis
0110 (29635) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
W.....10:00am-10:50am (ARC 1125) Dis
0111 (29636) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Th.....11:00am-11:50am (WDS 1130) Dis
0112 (29637) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Th.....12:00pm-12:50pm (ARC 1121) Dis

HIST111H The Medieval World; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Formerly HIST 131* — 3 credits
0101 (29643) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Th..... 3:00pm- 3:50pm (KEY 0107) Dis

HIST113 Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Formerly HIST 133* — 3 credits
0101 (29653) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
M..... 9:00am- 9:50am (HZF 1108) Dis
0102 (29654) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
M.....10:00am-10:50am (HZF 1102) Dis
0103 (29655) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
Tu..... 9:00am- 9:50am (JMZ 0103) Dis
0104 (29656) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
Tu.....12:00pm-12:50pm (JMZ 2125) Dis
0105 (29657) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
W..... 9:00am- 9:50am (TYD 1118) Dis
0106 (29658) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
W.....10:00am-10:50am (TYD 1118) Dis
0107 (29659) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
Th..... 9:00am- 9:50am (JMZ 2207) Dis
0108 (29660) MW..... 2:00pm- 2:50pm (KEY 0106) — Wetzell, R.
Th.....10:00am-10:50am (JMZ 0103) Dis

HIST120 Islamic Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Formerly HIST 280.* — 3 credits
0101 (29680) TuTh..... 9:30am-10:45am (HBK 0109) — Abed, S.

HIST122 African Civilization to 1800; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Formerly HIST 290.* — 3 credits
0101 (29690) MW.....10:00am-10:50am (KEY 0102) — Bravman, W.
M..... 1:00pm- 1:50pm (KEY 0124) Dis
0102 (29691) MW.....10:00am-10:50am (KEY 0102) — Bravman, W.
M..... 2:00pm- 2:50pm (KEY 0124) Dis
0103 (29692) MW.....10:00am-10:50am (KEY 0102) — Bravman, W.
Tu.....12:00pm-12:50pm (ASV 3217) Dis
0104 (29693) MW.....10:00am-10:50am (KEY 0102) — Bravman, W.
Tu..... 1:00pm- 1:50pm (ASV 3217) Dis

HIST126 Jewish Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Also offered as JWST 121. Credit will be granted for only one of the following: HIST 126 or JWST 121 Formerly HIST 105* — 3 credits
0101 (29703) TuTh..... 2:00pm- 3:15pm (KEY 0103) — Rozenblit, M.

HIST156 History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. — 3 credits
0101 (29713) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
M.....12:00pm-12:50pm (ARC 1125) Dis
0102 (29714) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
M..... 1:00pm- 1:50pm (ARC 1125) Dis
0103 (29715) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
W..... 2:00pm- 2:50pm (JMZ 3205) Dis
0104 (29716) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
W..... 3:00pm- 3:50pm (JMZ 3205) Dis
0105 (29717) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th..... 9:00am- 9:50am (JRN 1103) Dis
0106 (29718) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th.....10:00am-10:50am (JRN 1103) Dis
0107 (29719) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th..... 1:00pm- 1:50pm (JMZ 2117) Dis
0108 (29720) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th..... 2:00pm- 2:50pm (JMZ 1124) Dis
0109 (29721) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Tu.....12:00pm-12:50pm (ARC 1101) Dis
0110 (29722) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Tu..... 2:00pm- 2:50pm (ARC 1123) Dis
0111 (29723) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th.....11:00am-11:50am (JMZ 0103) Dis
0112 (29724) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Th.....12:00pm-12:50pm (JMZ 0103) Dis
0201 (29725) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
M..... 2:00pm- 2:50pm (KEY 0103) Dis
0202 (29726) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
M..... 3:00pm- 3:50pm (KEY 0103) Dis
0203 (29727) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Tu.....10:00am-10:50am (HJP 1229) Dis
0204 (29728) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Tu.....11:00am-11:50am (HJP 1229) Dis
0205 (29729) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
W..... 2:00pm- 2:50pm (JMZ 1104) Dis
0206 (29730) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
W..... 3:00pm- 3:50pm (JMZ 1104) Dis
0207 (29731) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Th.....11:00am-11:50am (JMZ 1103) Dis
0208 (29732) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Th..... 2:00pm- 2:50pm (JMZ 0103) Dis
0209 (29733) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
M..... 9:00am- 9:50am (ARC 1125) Dis
0210 (29734) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
M.....12:00pm-12:50pm (ARC 1123) Dis
0211 (29735) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Tu..... 9:00am- 9:50am (JMZ 2120) Dis
0212 (29736) MW.....11:00am-11:50am (KEY 0106) — Smead, E.
Tu..... 2:00pm- 2:50pm (JMZ 2207) Dis
0301 (29737) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
M.....12:00pm-12:50pm (JRN 1104) Dis
0302 (29738) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
M..... 1:00pm- 1:50pm (JRN 1104) Dis
0303 (29739) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
Tu..... 1:00pm- 1:50pm (MMH 0108) Dis
0304 (29740) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
Tu..... 2:00pm- 2:50pm (MMH 0108) Dis
0305 (29741) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
W.....11:00am-11:50am (ARM 0119) Dis
0306 (29742) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
W..... 1:00pm- 1:50pm (ARM 0121) Dis
0307 (29743) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
Th..... 1:00pm- 1:50pm (ARC 1121) Dis
0308 (29744) TuTh.....10:00am-10:50am (KEY 0106) — Mitchell, L.
Th..... 2:00pm- 2:50pm (ARC 1121) Dis

HIST156H History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. — 3 credits
0101 (29745) MW.....10:00am-10:50am (ARM 0131) — Gorn, C.
Tu.....10:00am-10:50am (ARM 0120) Dis

HIST157 History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. — 3 credits
0101 (29754) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
M..... 9:00am- 9:50am (ARC 1121) Dis
0102 (29755) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
M.....10:00am-10:50am (ARC 1121) Dis
0103 (29756) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
Tu..... 9:00am- 9:50am (JRN 1103) Dis
0104 (29757) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
Tu..... 2:00pm- 2:50pm (JRN 1103) Dis
0105 (29758) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
W..... 9:00am- 9:50am (JRN 1103) Dis
0106 (29759) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
W.....10:00am-10:50am (JRN 1103) Dis
0107 (29760) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
Th..... 9:00am- 9:50am (SYM 1308) Dis
0108 (29761) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
Th.....11:00am-11:50am (JRN 1103) Dis
0109 (29762) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
M.....11:00am-11:50am (ARC 1105) Dis
0110 (29763) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
M.....12:00pm-12:50pm (ASY 3215) Dis
0111 (29764) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
Tu..... 1:00pm- 1:50pm (ZOP 1234) Dis
0112 (29765) TuTh.....12:00pm-12:50pm (KEY 0106) — Osher, D.
W.....11:00am-11:50am (WDS 1130) Dis
0202 (29767) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
M.....10:00am-10:50am (ASY 3207) Dis
0203 (29768) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Tu..... 9:00am- 9:50am (ARC 1121) Dis
0204 (29769) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Tu..... 2:00pm- 2:50pm (ARC 1121) Dis
0205 (29770) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
W..... 9:00am- 9:50am (ARC 1123) Dis
0206 (29771) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
W..... 2:00pm- 2:50pm (KEY 0121) Dis
0207 (29772) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Th..... 1:00pm- 1:50pm (ARC 1123) Dis
0208 (29773) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Th..... 2:00pm- 2:50pm (ARC 1123) Dis
0209 (29774) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
M..... 1:00pm- 1:50pm (ZOP 1234) Dis
0210 (29775) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
M..... 2:00pm- 2:50pm (ZOP 1234) Dis
0211 (29776) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Tu..... 1:00pm- 1:50pm (ARM 0112) Dis
0212 (29777) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
Th..... 2:00pm- 2:50pm (JMZ 3203) Dis
03*0 (29787) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
M..... 2:00pm- 2:50pm (KEY 0121) Dis
Section 03*0 is a First Year Focus section and open only to new freshmen.
0301 (29778) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
M..... 9:00am- 9:50am (LEF 1222) Dis
0302 (29779) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
M.....10:00am-10:50am (LEF 1222) Dis
0303 (29780) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
Tu.....10:00am-10:50am (ZOP 1234) Dis
0304 (29781) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
Tu..... 1:00pm- 1:50pm (ZOP 1232) Dis
0305 (29782) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
W..... 9:00am- 9:50am (LEF 1222) Dis
0306 (29783) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
W.....10:00am-10:50am (LEF 1222) Dis
0307 (29784) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
Th..... 9:00am- 9:50am (ARC 1121) Dis
0308 (29785) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
Th..... 1:00pm- 1:50pm (ARC 1125) Dis
0309 (29786) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
M.....11:00am-11:50am (KEY 0121) Dis
0310 (29788) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
M..... 2:00pm- 2:50pm (JMZ 2206) Dis
0311 (29789) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, E.
Tu.....11:00am-11:50am (ASY 3217) Dis

HIST157+ History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. Restricted to students in a Cluster. — 3 credits
0201 (29797) TuTh.....11:00am-11:50am (KEY 0106) — Sicilia, D.
M..... 9:00am- 9:50am (ASV 3207) Dis
0309 (29796) MW..... 1:00pm- 1:50pm (KEY 0106) — Smead, H.
W..... 2:00pm- 2:50pm (WDS 0104) Dis

HIST175 Science and Technology in Western Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Formerly HIST 201* — 3 credits
0101 (29806) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Tu..... 9:00am- 9:50am (ARC 1105) Dis
0102 (29807) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Tu.....11:00am-11:50am (ARC 1101) Dis
0103 (29808) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Tu..... 1:00pm- 1:50pm (ARM 0116) Dis
0104 (29809) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Tu..... 2:00pm- 2:50pm (ARM 0116) Dis
0105 (29810) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Th..... 9:00am- 9:50am (ARC 1105) Dis
0106 (29811) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Th.....10:00am-10:50am (TYD 1128) Dis
0107 (29812) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Th.....12:00pm-12:50pm (JMZ 2125) Dis
0108 (29813) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
Th..... 1:00pm- 1:50pm (JMZ 2125) Dis

HIST175H Science and Technology in Western Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. *Formerly HIST 201* — 3 credits
0101 (29814) MW..... 9:00am- 9:50am (KEY 0106) — Friedel, R.
W.....11:00am-11:50am (KEY 0121) Dis

HIST209B Selected Topics: Introduction to the Skills of History; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29824) MW..... 2:00pm- 3:15pm (KEY 0125) — Rowland, L.

HIST210 Women in America to 1880; Grade Method: REG/P-F/AUD. CORE Social or Political History — 3 credits

(SH) Course. CORE Diversity (D) Course. *Also offered as WMST 210 Credit will be granted for only one of the following: HIST 210 or WMST 210*

0101 (29833) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
M.....12:00pm-12:50pm (KEY 0116) Dis
0102 (29834) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
M..... 2:00pm- 2:50pm (TYD 1108) Dis
0103 (29835) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
W..... 1:00pm- 1:50pm (KEY 0116) Dis
0104 (29836) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
W..... 2:00pm- 2:50pm (KEY 0103) Dis
0105 (29837) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
M..... 9:00am- 9:50am (ARC 1101) Dis
0106 (29838) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
M..... 1:00pm- 1:50pm (ASV 3211) Dis
0107 (29839) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
W..... 9:00am- 9:50am (ASV 3211) Dis
0108 (29840) TuTh.....10:00am-10:50am (JMZ 0220) Lyons, C.
W.....10:00am-10:50am (ASV 3207) Dis

HIST211 **Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** *Also offered as WMST 211 Credit will be granted for only one of the following: HIST 211 or WMST 211* 3 credits

0101 (29846) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
M.....12:00pm-12:50pm (LEF 2166) Dis
0102 (29847) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
M..... 2:00pm- 2:50pm (LEF 2166) Dis
0103 (29848) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu.....10:00am-10:50am (ARM 0118) Dis
0104 (29849) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu..... 1:00pm- 1:50pm (ARM 0118) Dis
0105 (29850) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu..... 2:00pm- 2:50pm (ARM 0120) Dis
0106 (29851) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th.....10:00am-10:50am (ARM 0103) Dis
0107 (29852) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th.....12:00pm-12:50pm (ARM 0108) Dis
0108 (29853) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th..... 1:00pm- 1:50pm (ARM 0120) Dis

HIST211H **Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** *Also offered as WMST 211 Credit will be granted for only one of the following: HIST 211 or WMST 211* 3 credits

0101 (29863) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
M..... 1:00pm- 1:50pm (KEY 0116) Dis

HIST219D **Special Topics in History: Native Americans in the Era of Colonialism, 1450-1810; Grade Method: REG/P-F/AUD.** 3 credits

0101 (29873) MW..... 2:00pm- 3:15pm (KEY 0102) Brooks, J.

HIST224 **Modern Military History, 1494-1815; Grade Method: REG/P-F/AUD.** 3 credits

0101 (29883) TuTh.....11:00am-11:50am (KEY 0102) Sumida, J.
M..... 9:00am- 9:50am (EGR 0102) Dis
0102 (29884) TuTh.....11:00am-11:50am (KEY 0102) Sumida, J.
M.....11:00am-11:50am (EGR 0102) Dis
0103 (29885) TuTh.....11:00am-11:50am (KEY 0102) Sumida, J.
W..... 9:00am- 9:50am (ARC 1121) Dis
0104 (29886) TuTh.....11:00am-11:50am (KEY 0102) Sumida, J.
W..... 1:00pm- 1:50pm (WDS 0104) Dis

HIST234 **History of Britain to 1485; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** 3 credits

0101 (29896) TuTh.....10:00am-10:50am (KEY 0102) Cockburn, J.
M..... 9:00am- 9:50am (WDS 0104) Dis
0102 (29897) TuTh.....10:00am-10:50am (KEY 0102) Cockburn, J.
M..... 1:00pm- 1:50pm (WDS 0104) Dis
0103 (29898) TuTh.....10:00am-10:50am (KEY 0102) Cockburn, J.
Tu.....11:00am-11:50am (WDS 0104) Dis
0104 (29899) TuTh.....10:00am-10:50am (KEY 0102) Cockburn, J.
Tu.....12:00pm-12:50pm (WDS 0104) Dis

HIST251 **Latin American History II; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** 3 credits

0101 (29920) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
M.....10:00am-10:50am (TYD 0111) Dis
0102 (29921) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
M.....11:00am-11:50am (TYD 0111) Dis
0103 (29922) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
M..... 1:00pm- 1:50pm (TYD 0111) Dis
0104 (29923) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
Tu..... 9:00am- 9:50am (JMZ 3203) Dis
0105 (29924) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
Tu.....10:00am-10:50am (JMZ 3203) Dis
0106 (29925) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
Tu..... 2:00pm- 2:50pm (JMZ 3203) Dis
0107 (29926) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
W.....11:00am-11:50am (TLF 2101) Dis
0108 (29927) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
W..... 1:00pm- 1:50pm (TLF 2101) Dis

HIST251H **Latin American History II; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** 3 credits

0101 (29933) MW..... 9:00am- 9:50am (JMZ 0220) Williams, D.
W..... 2:00pm- 2:50pm (KEY 2119) Dis

HIST260 **North Atlantic World (1550-1800); Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** 3 credits

0101 (29943) TuTh..... 9:30am-10:45am (KEY 0125) Olson, A.

HIST275 **Law and Constitutionalism in American History; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** 3 credits

01*1 (29953) MWF.....11:00am-11:50am (KEY 0116) Henretta, J.
Section 01*1 is a First Year Focus section and open only to new freshmen.

HIST282 **History of the Jewish People I; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** *Also offered as JWST 234 Credit will be granted for only one of the following: HIST 282 or JWST 234* 3 credits

0101 (29963) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.
M..... 9:00am- 9:50am (TYD 1118) Dis
0102 (29964) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.
M..... 1:00pm- 1:50pm (TYD 1128) Dis
0103 (29965) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.
W..... 1:00pm- 1:50pm (TYD 2106) Dis
0104 (29966) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.
W..... 2:00pm- 2:50pm (TYD 2110) Dis

HIST306 **History of Religion in America; Grade Method: REG/P-F/AUD.** 3 credits

0101 (29976) TuTh..... 2:00pm- 3:15pm (KEY 0102) Bradbury, M.

HIST309A **Proseminar in Historical Writing: Early American History; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (29986) Th.....10:00am-12:00pm (KEY 1118) Bradbury, M.

HIST309B **Proseminar in Historical Writing: Representations of Africa; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. Crosslisted with AASP 398C.** 3 credits

0101 (29996) W..... 2:00pm- 4:00pm (KEY 0107) Brayman, W.

HIST309C **Proseminar in Historical Writing: Tudor Stuart; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30006) W..... 1:00pm- 3:00pm (KEY 1118) Breslow, M.

HIST309D **Proseminar in Historical Writing: United States: Native American Ethnohistory to 1900; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30016) M.....10:00am-12:00pm (KEY 3111) Brooks, J.
Time and room to be arranged Dis

HIST309E **Proseminar in Historical Writing: Empire and Nationalism: The Case of Tsarist Russia; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30026) Th.....10:00am-12:00pm (KEY 3111) David-Fox, M.
Time and room to be arranged Dis

HIST309F **Proseminar in Historical Writing: The Social History of Urban America: Washington, DC; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30036) Tu.....10:00am-12:00pm (KEY 1118) Flack, J.
Time and room to be arranged Dis

HIST309I **Proseminar in Historical Writing: Twentieth Century United States Foreign Relations; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30056) Th..... 4:00pm- 6:00pm (KEY 3111) Zhang, S.
Time and room to be arranged Dis

HIST309J **Proseminar in Historical Writing: Gender in Colonial American Slave Societies; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30066) Tu.....10:00am-12:00pm (KEY 2119) Morgan, J.
Time and room to be arranged Dis

HIST309K **Proseminar in Historical Writing: Latin American Political Culture; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30076) W.....10:00am-12:00pm (KEY 2119) Wright, W.
Time and room to be arranged Dis

HIST309N **Proseminar in Historical Writing: Religious Fundamentalism in 20th Century United States; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits

0101 (30097) Tu..... 2:00pm- 4:30pm (JMZ 1109) Grimsted, D.

HIST316A **Crisis and Change in Latin America: Slavery and Race Relations in Latin America; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits

0101 (30106) TuTh..... 9:30am-10:45am (KEY 0116) Wright, W.

HIST319A **Special Topics in History: Jews in the Middle Ages; Grade Method: REG/P-F/AUD. Also offered as JWST 336.** 3 credits

0101 (30126) MW..... 2:00pm- 3:15pm (KEY 0116) Cooperman, B.

HIST319B **Special Topics in History: Scandanavian Civilization; Grade Method: REG/P-F/AUD. Also offered as ARHU 308B and GERM 368G.** 3 credits

0101 (30136) TuTh..... 2:00pm- 3:15pm (KEY 1117) Olson, K.

HIST326 **The Roman Republic; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30146) TuTh..... 9:30am-10:45am (KEY 0126) Eckstein, A.

HIST330 **Europe in the Making: The Early Medieval West (A.D. 300-1000); Grade Method: REG/P-F/AUD.** 3 credits

0101 (30156) TuTh..... 9:30am-10:45am (TYD 2108) Rutenburg, J.
Time and room to be arranged Dis

HIST340 **Nationalism and Communism in Eastern Europe; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30166) TuTh..... 2:00pm- 3:15pm (KEY 0116) Lampe, J.
Time and room to be arranged Dis

HIST347 **History of Crime and Punishment; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30176) TuTh.....11:00am-12:15pm (KEY 0116) Cockburn, J.

HIST351 **Social History of Washington, D.C.; Grade Method: REG/P-F/AUD. Students must be available from 10am-1pm on six different Fridays throughout the semester. For further information, contact the instructor.** 3 credits

0101 (30186) MWF.....11:00am-11:50am (KEY 0103) Flack, J.

HIST352 **America in the Colonial Era, 1600-1763; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30196) TuTh.....12:30pm- 1:45pm (KEY 0102) Lyons, C.

HIST353 **America in the Revolutionary Era, 1763-1815; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: HIST 353 or HIST 361.* 3 credits

0101 (30206) TuTh.....12:30pm- 1:45pm (KEY 0116) Ridgway, W.

HIST357 **Recent America: 1945-Present; Grade Method: REG/P-F/AUD.** *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.* 3 credits

0101 (30216) TuTh.....12:30pm- 1:45pm (KEY 0126) Sicilia, D.

HIST374 **Modern Jewish History I: The Road to Emancipation, 1650-1870; Grade Method: REG/P-F/AUD.** *Also offered as JWST 343. Credit will be granted for only one of the following: HIST 374 or JWST 343.* 3 credits

0101 (30226) TuTh.....11:00am-12:15pm (KEY 0103) Rozenblit, M.

HIST380 **American Relations With China and Japan, 1740-1970; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30236) TuTh..... 9:30am-10:45am (KEY 1117) Mayo, M.

HIST386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

0101 (30246) Time and room to be arranged Flack, J.

HIST395 (PermReq) **Honors Colloquium I; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For HIST majors only* 3 credits

0101 (30256) M.....10:00am-12:00pm (KEY 1118) Eckstein, A.
Time and room to be arranged Dis

HIST398 **Honors Thesis; Grade Method: REG/P-F/AUD. See Director of History Honors Program during first week of classes.** 3 credits

0101 (30266) Time and room to be arranged Eckstein, A.
Time and room to be arranged Dis

HIST406 **History of Technology; Grade Method: REG/P-F/AUD.** *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.* 3 credits

0101 (30276) MW..... 2:00pm- 3:15pm (KEY 1117) Friedel, R.

HIST419C **Special Topics in History: Readings in Southern African History; Grade Method: REG/P-F/AUD. Crosslisted with AASP 468S.** 3 credits

0101 (30296) M.....12:00pm- 2:00pm (KEY 0126) Brayman, W.

HIST419D **Special Topics in History: Labor and the Welfare State; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30306) MW..... 2:00pm- 3:15pm (KEY 0126) Kaufman, S.

HIST419E **Special Topics in History: Latin American Economic History; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30316) TuTh.....12:30pm- 1:45pm (KEY 1117) Langston, S.

HIST419L **Special Topics in History: France and the Old Regime; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30326) TuTh.....12:30pm- 1:45pm (KEY 0103) Sutherland, D.

HIST425 **Imperial Russia; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30336) TuTh..... 2:00pm- 3:15pm (KEY 0124) David-Fox, M.

HIST440 **Germany in the Nineteenth Century, 1815-1914; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30346) MW..... 3:30pm- 4:45pm (KEY 1117) Wetzell, R.

HIST453 **Diplomatic History of the United States from 1914; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30356) TuTh..... 2:00pm- 3:15pm (KEY 0125) Zhang, S.

HIST454 **Constitutional History of the United States: From Colonial Origins to 1860; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30366) TuTh..... 9:30am-10:45am (TYD 0101) Belz, H.

HIST456 **History of American Culture and Ideas to 1865; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30376) TuTh.....11:00am-12:15pm (KEY 0125) Gilbert, J.

HIST460 **History of Labor in the United States; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30386) MWF.....11:00am-11:50am (KEY 1117) Kaufman, S.

HIST472 **History of the Argentine Republic; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30396) TuTh.....12:30pm- 1:45pm (KEY 0125) Wright, W.

HIST480 **History of Traditional China; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30397) TuTh..... 2:00pm- 3:15pm (MCB 1207) STAFF

HIST482 **History of Japan to 1800; Grade Method: REG/P-F/AUD.** 3 credits

0101 (30406) TuTh.....12:30pm- 1:45pm (KEY 0119) Mayo, M.

HIST496 **Africa Since Independence; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. Crosslisted with AASP 468J.** 3 credits

0101 (30416) TuTh..... 2:00pm- 3:15pm (KEY 0126) Perinbam, B.

HIST499 **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

HIST600 **Historiography; Grade Method: REG/AUD.** 3 credits
0101 (30478) W..... 1:00pm- 3:30pm (KEY 3111) Grimsted, D.

HIST602 **General Seminar: American History; Grade Method: REG/AUD.** 3 credits
0101 (30488) M..... 1:00pm- 3:30pm (KEY 2119) Henretta, J.
Time and room to be arranged Dis

HIST606 **Seminar in the History and Philosophy of Science and Technology; Grade Method: REG/AUD.** *Also offered as PHIL 650 Credit will be granted for only one of the following: HIST 606 or PHIL 650* 3 credits

0101 (30499) M..... 3:00pm- 5:30pm (KEY 0124) Brush, S.

HIST607 **The Teaching of History in Institutions of Higher Learning; Grade Method: S-F.** 1 credit
0101 (30509) Time and room to be arranged Cockburn, J.

HIST619B (PermReq) **Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

HIST619C **Special Topics in History: Rome's Eastern Frontier: Augustus to Heraclius; Grade Method: REG/AUD.** 3 credits
0101 (30572) W..... 6:00pm- 8:30pm (KEY 2119) Holum, K.

HIST619E **Special Topics in History: Readings in the Presidencies of Kennedy, Johnson and Nixon; Grade Method: REG/AUD.** 3 credits
0101 (30592) Th..... 6:00pm- 8:30pm (KEY 2119) Olson, K.

HIST619F **Special Topics in History: Readings in Modern Military History; Grade Method: REG/AUD.** 3 credits
0101 (30602) Tu..... 6:00pm- 8:30pm (KEY 3111) Sumida, J.

HIST619G **Special Topics in History: Latin American Cultural History; Grade Method: REG/AUD.** 1-3 credits
0101 (30612) M..... 1:00pm- 3:30pm (KEY 1118) Williams, D.

HIST619I **Special Topics in History: Readings in the Korean and Vietnam Wars; Grade Method: REG/AUD.** 3 credits
0101 (30622) M..... 6:00pm- 8:30pm (KEY 3111) Zhang, S.

HIST619J **Special Topics in History: Introduction to Museum Studies; Grade Method: REG/AUD. Course will be taught at the Smithsonian. Crosslisted with AMST 638C.** 3 credits
0101 (30632) W..... 3:00pm- 5:30pm (Arranged) Finn, B.

HIST619L **Special Topics in History: State Building, Rebellion and Deviancy in Early Modern and Modern Europe; Grade Method: REG/AUD.** 3 credits
0101 (30643) Th..... 3:30pm- 6:00pm (KEY 1118) Sutherland, D.

HIST619S **Special Topics in History: Current Research in the History of Philosophy and Science and Technology; Grade Method: REG/AUD. Crosslisted with PHIL 688S.** 1 credit
0101 (30652) Th..... 3:00pm- 3:50pm (KEY 0121) Brush, S.

HIST628 **Readings in Colonial American History; Grade Method: REG/AUD.** 3 credits
0101 (30662) Tu..... 1:00pm- 3:30pm (KEY 2119) Olson, A.

HIST690 **Readings in Cultural History; Grade Method: REG/AUD.** 3 credits
0101 (30672) Tu..... 3:30pm- 6:00pm (KEY 2119) Gilbert, J.

HIST739 **Readings in the History of Great Britain; Grade Method: REG/AUD.** 3 credits
0101 (30673) Th..... 4:00pm- 6:30pm (KEY 0107) Cockburn, J.

HIST748 **Readings in Modern French History; Grade Method: REG/AUD.** 3 credits
0101 (30682) W..... 3:30pm- 6:00pm (KEY 2119) Gullickson, G.

HIST749 **Readings in German History, 1815 to the Present: Modern Germany; Grade Method: REG/AUD.** 3 credits
0101 (30692) M..... 6:00pm- 8:30pm (KEY 2119) Harris, J.

HIST759 **Readings in Russian and Soviet History; Grade Method: REG/AUD.** 3 credits
0101 (30702) Th..... 6:00pm- 8:30pm (KEY 1118) David-Fox, M.

HIST788 **Readings in European Economic and Labor History; Grade Method: REG/AUD.** 3 credits
0101 (30712) Tu..... 6:00pm- 8:30pm (KEY 1118) Lampe, J.

HIST799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

HIST819B (PermReq) **Special Topics in History: Independent Research; Grade Method: REG/AUD.** 1-3 credits
0101 (30879) Time and room to be arranged STAFF

HIST821 **Seminar in Japanese History; Grade Method: REG/AUD.** 3 credits
0101 (30774) Tu..... 3:30pm- 6:00pm (KEY 0107) Mayo, M.

HIST879 **Seminar in the American Revolution and Formative Period; Grade Method: REG/AUD.** 3 credits
0101 (30804) M..... 1:00pm- 3:30pm (KEY 3111) Ridgway, W.

HIST895 **Seminar in American Constitutional History; Grade Method: REG/AUD.** 3 credits
0101 (30814) Th..... 3:30pm- 6:00pm (KEY 2119) Belz, H.

HIST899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

HLHP Health and Human Performance (Health and Human Performance)

HLHP386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386* 3-6 credits

0101 (30928) Time and room to be arranged Zink, M.

HLHP688 (PermReq) **Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

HLTH Health (Health and Human Performance)

HLTH105 **Science and Theory of Health; Grade Method: REG/AUD.** 2 credits
0101 (30989) TuTh..... 9:30am-10:45am (HHP 1303) Hyde, D.

HLTH106 **Drug Use and Abuse; Grade Method: REG/AUD.** 3 credits
0101 (30999) MWF..... 9:00am- 9:50am (HHP 1312) Pinciaro, P.
02*1 (31000) TuTh.....12:30pm- 1:45pm (HHP 1301) Beck, K.
Section 02*1 is a First Year Focus section and open only to new freshmen.

HLTH140 **Personal and Community Health; Grade Method: REG/AUD.** 3 credits
01*1 (31010) MWF.....10:00am-10:50am (HHP 1301) Reynolds, M.
Section 01*1 is a First Year Focus section and open only to new freshmen.
0201 (31011) MWF.....11:00am-11:50am (HHP 1301) STAFF
0301 (31012) MWF.....12:00pm-12:50pm (HHP 1302) STAFF
0401 (31013) TuTh.....11:00am-12:15pm (HHP 1303) STAFF
0501 (31014) TuTh.....12:30pm- 1:45pm (HHP 0306) STAFF
0601 (31015) TuTh..... 2:00pm- 3:15pm (HHP 0306) STAFF
0701 (31016) MWF..... 9:00am- 9:50am (HHP 1302) STAFF

0801 (31017) TuTh..... 9:30am-10:45am (HHP 0307) STAFF

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/AUD. 2 credits
0101 (31027) M..... 8:00am- 9:40am (HHP 0302) STAFF
0201 (31028) W..... 8:00am- 9:40am (HHP 0302) STAFF

HLTH230 Introduction to Health Behavior; Grade Method: REG/AUD. Offered fall only. 3 credits
0101 (31038) TuTh..... 2:00pm- 3:15pm (HHP 1302) Jackson, L.

HLTH285 Controlling Stress and Tension; Grade Method: REG/AUD. 3 credits
0101 (31048) MWF.....11:00am-11:50am (HHP 1312) Schiraldi, G.
0201 (31049) MWF.....12:00pm-12:50pm (HHP 1312) Schiraldi, G.
03*1 (31050) TuTh.....12:30pm- 1:45pm (HHP 1302) Hyde, D.
Section 03*1 is a First Year Focus section and open only to new freshmen.
0401 (31051) TuTh..... 9:30am-10:45am (HHP 1302) Greenberg, J.
0501 (31052) TuTh..... 2:00pm- 3:15pm (HHP 0305) STAFF

HLTH289 Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH340 (PermReq) Curriculum, Instruction and Observation; Grade Method: REG/AUD. *Prerequisite: HLTH 140, and HLTH 420.* Offered fall only. 3 credits
0101 (31079) M.....10:00am-11:45am (HHP 0301) Gilbert, G.
Time and room to be arranged Lab

HLTH371 Communicating Safety and Health; Grade Method: REG/AUD. 3 credits
0101 (31089) TuTh.....11:00am-12:15pm (HHP 0303) Beck, K.

HLTH377 Human Sexuality; Grade Method: REG/AUD. 3 credits
Formerly HLTH 477.
0101 (31100) TuTh.....11:00am-12:15pm (HHP 1312) Sawyer, R.
0201 (31101) MWF.....10:00am-10:50am (HHP 1302) STAFF
0301 (31102) MW..... 3:00pm- 4:15pm (HHP 1312) Reynolds, M.

HLTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HLTH389 Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH420 Methods and Materials in Health Education; Grade Method: REG/AUD. *Prerequisites: HLTH 105 or HLTH 140.* 3 credits
0101 (31196) TuTh..... 2:00pm- 3:15pm (HHP 0303) Sawyer, R.
0201 (31197) TuTh..... 2:00pm- 3:15pm (HHP 0302) Gilbert, G.

HLTH437 Consumer Behavior; Grade Method: REG/AUD. *Prerequisites: PSYC 100, and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* 3 credits
0101 (31206) TuTh.....12:30pm- 1:45pm (HHP 1312) STAFF

HLTH471 Women's Health; Grade Method: REG/AUD. CORE Diversity (D) Course. *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women. 3 credits
0101 (31216) MW..... 1:00pm- 2:15pm (HHP 1312) Reynolds, M.
0201 (31217) W..... 4:00pm- 6:45pm (HHP 1302) STAFF

HLTH476 Death Education; Grade Method: REG/AUD. 3 credits
0101 (31227) TuTh..... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

HLTH485 Ways of Knowing About Human Stress and Tension; Grade Method: REG/AUD. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* 3 credits
0101 (31237) M..... 7:00pm-10:00pm (HHP 0307) Schiraldi, G.

HLTH487 Adult Health and Developmental Program; Grade Method: REG/AUD. First two class meetings will be Saturday, September 7 and Saturday, September 14, 1996 at 9am in the Stamp Student Union, room 2111. 3 credits
0101 (31247) Sa..... 8:30am- 1:30pm (SSU 2111) Leviton, D.

HLTH489 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH490 (PermReq) Principles and Techniques of Community Health; Grade Method: REG/P-F/AUD. *Prerequisite: HLTH 391.* Offered fall only. 3 credits
0101 (31274) M..... 1:00pm- 2:50pm (HHP 0303) Desmond, S.
W..... 1:00pm- 4:00pm (HHP 0303) Lab

HLTH491 (PermReq) Community Health Internship; Grade Method: S-F. *Prerequisite: HLTH 490. For community health majors only.* 12 credits
0101 (31284) Time and room to be arranged STAFF

HLTH498X Special Topics in Health: AIDS Education and Prevention; Grade Method: REG/AUD. 3 credits
0101 (31294) W..... 4:00pm- 6:45pm (HHP 1303) STAFF

HLTH600 Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 (31304) Meets 09/09/96-10/21/96 Clearwater, H.
M..... 4:00pm- 6:30pm (HHP 0301)

HLTH605 (PermReq) Foundations of Health Education; Grade Method: REG/AUD. *For health education majors only. Formerly HLTH 740.* 3 credits
0101 (31314) M..... 4:00pm- 6:45pm (HHP 0302) Greenberg, J.

HLTH630 Women's Health Issues; Grade Method: REG/AUD. 3 credits
0101 (31324) M..... 4:00pm- 6:45pm (HHP 0305) Schulken, E.

HLTH665 Health Behavior I; Grade Method: REG/AUD. 3 credits
0101 (31334) Th..... 4:00pm- 6:45pm (HHP 0305) Feldman, R.

HLTH680 The Dynamics of Coping with Stress; Grade Method: REG/AUD. *Prerequisite: HLTH 285 or permission of department.* 3 credits
0101 (31335) W..... 7:00pm- 9:50pm (HHP 0303) Schiraldi, G.

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688P Special Problems in Health Education: Philosophical Dimensions of Wellness; Grade Method: REG/AUD. 3 credits
0101 (31361) Tu..... 4:00pm- 6:45pm (HHP 3310E) Burt, J.

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD. 3 credits
0101 (31381) Tu..... 4:00pm- 6:45pm (HHP 0305) Feldman, R.

HLTH785 (PermReq) Internship in Health Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: HLTH 665, and HLTH 775, and HLTH 780, or permission of department.* 3 credits

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; Grade Method: REG. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 1996 freshmen honors studsnts. 1 credit
0101 (31485) Th..... 3:00pm- 4:30pm (ANA 0120) Dis Mack, M.
0102 (31486) F.....11:00am-12:30pm (ANA 0120) Dis Mack, M.
0103 (31487) W.....11:30am- 1:00pm (ANA 0120) Dis Mack, M.
0104 (31488) M.....11:00am-12:30pm (ANA 0100) Dis Mack, M.
0105 (31489) M..... 2:00pm- 3:30pm (ANA 0100) Dis Mack, M.
0106 (31490) W.....11:00am-12:30pm (HBK 0125) Dis Mack, M.
0107 (31491) W..... 1:00pm- 2:30pm (HBK 0125) Dis Mack, M.
0108 (31492) Tu..... 2:00pm- 3:30pm (ANA 0100) Dis Mack, M.
0109 (31493) Th..... 1:00pm- 2:30pm (Arranged) Dis Mack, M.
Section 0109 will meet in the Dorchester multi-purpose room.
0110 (31494) F.....12:00pm- 1:30pm (ANA 0103) Dis Mack, M.
0111 (31495) Tu..... 2:30pm- 4:00pm (KEY 0121) Dis Mack, M.
0112 (31496) Th..... 3:30pm- 5:00pm (HBK 0123) Dis Mack, M.
0113 (31497) M..... 3:00pm- 4:30pm (HBK 0125) Dis Mack, M.
0114 (31498) Tu..... 3:00pm- 4:30pm (JMZ 2207) Dis Mack, M.
0115 (31499) W..... 9:00am-10:30am (KEY 0121) Dis Mack, M.
0116 (31500) Th.....12:00pm- 1:30pm (JMZ 3205) Dis Mack, M.
0117 (31501) W..... 1:00pm- 2:30pm (ANA 0120) Dis Mack, M.
0118 (31502) Tu..... 1:00pm- 2:30pm (JMZ 1104) Dis Mack, M.
0119 (31503) W..... 3:30pm- 5:00pm (KEY 0117) Dis Mack, M.
0120 (31504) M.....12:00pm- 1:30pm (HBK 0125) Dis Mack, M.
0121 (31505) F..... 1:00pm- 2:30pm (ANA 0120) Dis Mack, M.
0122 (31506) M..... 1:30pm- 3:00pm (ASY 3221) Dis Mack, M.
0123 (31507) Th..... 4:00pm- 5:30pm (HBK 0125) Dis Mack, M.
0124 (31508) W..... 1:30pm- 3:00pm (ASY 3215) Dis Mack, M.
0125 (31509) W..... 4:00pm- 5:30pm (KEY 0119) Dis Mack, M.
0126 (31510) Tu..... 3:30pm- 5:00pm (HBK 0123) Dis Mack, M.
0127 (31511) W..... 2:00pm- 3:30pm (JMZ 2122) Dis Mack, M.
0128 (31512) M..... 4:15pm- 5:45pm (TYD 1128) Dis Mack, M.
0129 (31513) F.....10:00am-11:30am (ANA 0100) Dis Mack, M.
0130 (31514) Tu.....12:00pm- 1:30pm (TYD 1128) Dis Mack, M.
0131 (31515) Tu.....12:30pm- 2:00pm (ANA 0100) Dis Mack, M.
0132 (31516) F..... 2:00pm- 3:30pm (ANA 0103) Dis Mack, M.
0133 (31517) W..... 9:30am-11:00am (HZF 1102) Dis Mack, M.
0134 (31518) Th..... 9:00am-10:30am (ANA 0103) Dis Mack, M.
0135 (31519) Th.....12:30pm- 2:00pm (ANA 0100) Dis Mack, M.
0136 (31522) F..... 3:00pm- 4:30pm (ANA 0120) Dis Mack, M.
0137 (31520) Th.....10:00am-11:30am (Arranged) Dis Mack, M.
Section 0137 will meet in the Dorchester multi-purpose room.
0138 (31521) F..... 9:00am-10:30am (ANA 0120) Dis Mack, M.

HONR218A Honors Seminar: In Search of Ancient Astronomies; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. 3 credits
0101 (31531) W..... 6:00pm- 9:00pm (ANA 0120) Carlson, J.
0102 (31532) Tu..... 6:30pm- 9:00pm (ASY 3217) Carlson, J.

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31541) Th..... 6:00pm- 8:30pm (ANA 0100) Hall, M.

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. 3 credits
0101 (31551) MW..... 4:00pm- 5:15pm (ANA 0120) Denman, D.

HONR228G Honors Seminar: Sea Monsters and Deep Sea Sharks; Grade Method: REG. CORE Life Science (LS) Course. 3 credits
0101 (31561) W..... 2:00pm- 3:00pm (ZOP 1240) Clark, E.
W..... 3:00pm- 5:00pm (ZOP 1232)

HONR228K Honors Seminar: Sea Monsters and Deep Sea Sharks; Grade Method: REG/P-F. 1 credit
0101 (31571) W..... 2:00pm- 3:00pm (ZOP 1240) Clark, E.

HONR228Q Honors Seminar: Nuclear Physics and Society; Grade Method: REG. CORE Physical Science (PS) Course. 3 credits
0101 (31581) Tu..... 2:00pm- 5:00pm (PHY 0405) Berg, R.

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31591) TuTh.....12:30pm- 1:45pm (SQH 1123) O'Sullivan, S.

HONR238U Honors Seminar: The Spiritual Heritage of the Human Race; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31601) W.....12:30pm- 3:00pm (TYD 0111) Bushrui, S.

HONR238Z Honors Seminar: Understanding the World through Reading; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31611) Tu..... 4:00pm- 6:30pm (ANA 0100) Freedman, M.

HONR239D Honors Seminar: The Language of Visual Communication; Grade Method: REG. 3 credits
0101 (31621) TuTh.....11:00am-12:15pm (TWS 0131) Weiss, G.

HONR239H Honors Seminar: Playing with Plays; Grade Method: REG. CORE History or Theory of Arts (HA) Course. 3 credits
0101 (31641) Tu..... 3:30pm- 6:00pm (TWS 0131) Greeley, L.

HONR239I Honors Seminar: Buddhism: Personal and Social Transformations; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. 3 credits
0101 (31651) Tu..... 5:30pm- 8:00pm (ANA 0120) Urubshurow, V.

HONR239K Honors Seminar: The Discovery of Personality in Literature; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31661) TuTh..... 3:30pm- 4:45pm (ANA 0103) Howard, J.

HONR239N Honors Seminar: The Black Experience in American Drama; Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course. 3 credits
0101 (31662) Th..... 3:00pm- 5:30pm (ANA 0100) Gray, C.

HONR248G Honors Seminar: Social and Group Violence in America; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (31671) W..... 5:30pm- 8:00pm (JMZ 2117) Smead, E.

HONR248H Honors Seminar: Deviance and Disability in Context; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31681) MW..... 1:00pm- 2:15pm (EDU 3236) Leone, P.

HONR248O Honors Seminar: The Military and the Media in American History; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (31691) Th..... 5:00pm- 7:30pm (ANA 0120) Hammond, W.

HONR248V Honors Seminar: Society and the Criminal Justice System; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31701) M..... 7:00pm- 9:30pm (ANA 0103) Dixon, W.

HONR248W Honors Seminar: America in the 1960's; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (31711) Tu.....12:30pm- 3:00pm (ANA 0120) Newman, J.

HONR249I Honors Seminar: The Examined Life; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31721) Tu..... 7:00pm- 9:30pm (HHP 3310E) Burt, J.

HONR249J Honors Seminar: Economics and the Environment; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31731) MW..... 2:00pm- 3:15pm (TYD 1128) Horowitz, J.

HONR249N Honors Seminar: The Ups and Downs of Human Flight; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31741) M..... 1:00pm- 4:00pm (ANA 0120) Anderson, J.
W..... 4:00pm- 5:15pm (Arranged) Dis

HONR249O Honors Seminar: Leadership in Contemporary Organizations; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31751) M..... 3:30pm- 6:00pm (ANA 0100) Napolitano, C.

HONR258A Honors Seminar: Untold Stories: Modern Women Writers Re-imagining the Western Tradition; Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course. 3 credits
0101 (31771) TuTh..... 9:30am-10:45am (ANA 0120) Staudt, K.

HONR258E Honors Seminar: Television Reality; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31791) Th.....12:30pm- 3:00pm (ANA 0120) Barkin, S.

HONR258I Honors Seminar: Reading the Bible: An Introduction to Critical Methods; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31811) TuTh.....11:00am-12:15pm (ANA 0120) Knobloch, F.

HONR258J Honors Seminar: Modern Jewish Experience Through Literature; Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course. 3 credits
0101 (31821) W..... 3:00pm- 5:00pm (ANA 0100) Berlin, G.
Time and room to be arranged Dis

HONR258K Honors Seminar: Shakespeare: In History and in Performance; Grade Method: REG. CORE Literature (HL) Course. HONR 258K is equivalent in course content to ENGL 205. Credit will be granted for only one of the following: HONR 258K or ENGL 205. 3 credits
0101 (31831) TuTh..... 9:30am-10:45am (ANA 0100) Mack, M.
W..... 4:00pm- 5:15pm (Arranged) Dis
0201 (31832) MWF.....10:00am-10:50am (ANA 0103) Coogan, R.

HONR258N Honors Seminar: Philosophy and Computers; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. 3 credits
0101 (31842) TuTh..... 2:00pm- 3:15pm (SKN 0104) Cherniak, C.

HONR258O Honors Seminar: The Kinesiological Bases of Sport; Grade Method: REG. 3 credits
0101 (31852) TuTh..... 2:00pm- 3:15pm (HHP 0301) Iso-Ahola, S.

HONR258Q Honors Seminar: Western World Literature: Homer to the Renaissance; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31862) TuTh..... 9:30am-10:45am (SQH 2121) Cross, R.

HONR258R Honors Seminar: Plato's Republic: Asking it All; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31872) MWF..... 2:00pm- 2:50pm (SKN 1112) Pasch, A.

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31882) TuTh.....11:00am-12:15pm (ANA 0103) Hebert, D.

HONR258V Honors Seminar: American Attitudes Toward War; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (31892) Tu..... 6:00pm- 8:30pm (ANA 0103) Hogan, D.

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; Grade Method: REG. CORE Diversity (D) Course. 3 credits
0101 (31902) TuTh.....11:00am-12:15pm (ANA 0100) Zeiger, R.

HONR258X Honors Seminar: Political Philosophy: Ancient and Modern; Grade Method: REG. 3 credits
0101 (31912) Tu..... 3:30pm- 6:15pm (TYD 1114) Butterworth, C.

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. HONR 258Y is equivalent in course content to ECON 105. Credit will be granted for only one of the following: HONR 258Y or ECON 105. 3 credits
0101 (31913) TuTh.....11:00am-12:15pm (JMZ 1120) Straszheim, M.
W..... 4:00pm- 5:15pm (Arranged) Dis

HONR259Q Honors Seminar: Conformity, Rebellion, and Identity: A Literary Perspective; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31922) MW.....12:30pm- 1:45pm (ANA 0100) Alrozo, J.

HONR258S Honors Seminar: The Body and Literature; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31932) Th..... 3:30pm- 6:00pm (SQH 1123) O'Sullivan, S.

HONR268A Honors Seminar: Story, History, Whose Story: (Re)writing the Past; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (31942) M..... 7:00pm- 9:30pm (ANA 0100) Eismann, M.

HONR268B Honors Seminar: How the West was Won and Lost; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (31952) MWF.....11:00am-11:50am (ANA 0103) McNeilly, D.

HONR268C Honors Seminar: The Science and Art of Thinking Well; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (31962) MW.....11:00am-12:15pm (ASY 3221) Simon, J.

HONR268D Honors Seminar: Poverty in America; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. 3 credits
0101 (31972) MW..... 9:30am-10:45am (ASY 3217) Pease, J.

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (31982) W..... 2:00pm- 4:30pm (ANA 0103) Cohen, M.

HONR268F Honors Seminar: Churchill, Hitler, Roosevelt, Stalin and Their Times; Grade Method: REG. CORE Humanities (HO) Course. Additional conference times in smaller groups will be arranged. 3 credits
0101 (31992) TuTh.....12:30pm- 1:45pm (CHE 2136) Block, I.

HONR268I Honors Seminar: Technology and Decision Making in the 21st Century; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. 3 credits
0101 (32002) MW.....11:00am-12:15pm (VMH 2203) Marakas, G.

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. 3 credits
0101 (32012) W..... 6:00pm- 8:30pm (ANA 0100) Ahmad, I.

HONR268K Honors Seminar: Mathematics and Its Human Consequences; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. 3 credits
0101 (32022) TuTh.....12:30pm- 1:45pm (ANA 0103) Stuck, G.

HONR268L Honors Seminar: Addressing the World: Congress and Foreign Policy; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (32032) W..... 6:00pm- 8:30pm (ASY 3219) Spalatin, I.

HONR268M Honors Seminar: Nets and Webs: The Design of a Global Information Superhighway; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. 3 credits
0101 (32042) TuTh..... 2:00pm- 3:15pm (EGR 3108) Sircar, J.

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; Grade Method: REG. CORE Social or Political History (SH) Course. 3 credits
0101 (32052) MW.....12:30pm- 1:45pm (ANA 0103) Turnham, T.

HONR268O Honors Seminar: Inventing the Truth: Studies in Self-Discovery; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (32062) Th..... 5:30pm- 8:00pm (TWS 0135) Grossinger, H.

HONR268P Honors Seminar: Drugs and American Society; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. This course will be taught at the Center for Substance Abuse Research at 4321 Hartwick Road, Suite 501. 3 credits
0101 (32072) W..... 2:00pm- 4:30pm (Arranged) Wish, E.

HONR268Q Honors Seminar: Science as Literature; Grade Method: REG. CORE Literature (HL) Course. 3 credits

0101 (32082) MW..... 2:30pm- 3:45pm (SQH 1119) Fahnestock, J.

HONR268R Honors Seminar: The Cultural Significance of Astronomy; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (32092) MW.....12:30pm- 1:45pm (CSS 2416) Theison, D.

HONR268S Honors Seminar: The Age of Baroque: Painting, Sculpture, and Architecture; Grade Method: REG. CORE History or Theory of Arts (HA) Course. 3 credits
0101 (32255) Tu..... 4:00pm- 6:00pm (ARC 1103) Lewis, D.

HONR268T Honors Seminar: Crossing the Gender Line; Grade Method: REG. CORE History or Theory of Arts (HA) Course. 3 credits
0101 (32093) MWF.....11:00am-11:50am (TWS 2230) Anderson, C.

HONR268U Honors Seminar: Protecting the Fruits of Genius: Ideas as Property; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (32094) W..... 2:00pm- 4:30pm (HBK 0125) Frey, J.

HONR268V Honors Seminar: The Search for God and the Good; Grade Method: REG. CORE Humanities (HO) Course. 3 credits
0101 (32095) MW..... 4:00pm- 5:15pm (KEY 0123) Lobel, D.

HONR268W Honors Seminar: Retelling the Tale; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (32096) TuTh..... 2:00pm- 3:15pm (ANA 0103) Solari, R.

HONR268Y Honors Seminar: Art and Activism: Women Artists of the Twentieth Century; Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Credit will be granted for only one of the following: HONR 268Y or WMST 250. 3 credits
0101 (32097) Tu..... 3:00pm- 5:30pm (ANA 0120) Beck, E.

HONR328P Advanced Honors Seminar: The Biophysical Aspects of Wellness; Grade Method: REG. Course does not satisfy CORE Advanced Studies requirement for students in the College of Health and Human Performance. 3 credits
0101 (32102) Tu..... 3:00pm- 5:30pm (HHP 0307) Farmer, C.

HONR348A Advanced Honors Seminar: Alternatives to Violence; Grade Method: REG. No oversubscriptions will be given for this course. 3 credits
0101 (32122) W..... 5:00pm- 7:30pm (SQH 1117) McCarthy, C.

HONR348G Advanced Honors Seminar: Alternatives to Violence; Grade Method: REG/P-F. 1 credit
0101 (32132) W..... 5:00pm- 6:00pm (SQH 1117) McCarthy, C.

HONR348J Advanced Honors Seminar: Contemporary Social Issues; Grade Method: REG. 3 credits
0101 (32142) M..... 5:30pm- 8:00pm (ANA 0120) Smead, E.

HONR359A Honors Workshop: Writing Workshop; Grade Method: S-F. 3 credits
0101 (32162) Th..... 6:30pm- 9:00pm (ANA 0103) Pleydell, S.

HONR368P Advanced Honors Seminar: Arts, Humanities, and Literatures in Nineteenth and Twentieth Century Europe: The Idea of the Modern; Grade Method: REG. 3 credits
0101 (32172) TuTh..... 3:30pm- 4:45pm (EGR 3140) Caramello, C.

HONR368Q Advanced Honors Seminar: Finding a Voice: Women and the Struggle Over Public Speech; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in English. 3 credits
0101 (32182) MW.....11:00am-12:15pm (SQH 3105) Donawerth, J.

HONR368R Advanced Honors Seminar: Bzantine Art and Archaeology; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in art. 3 credits
0101 (32192) TuTh..... 2:00pm- 3:15pm (ASY 3215) Gerstel, S.

HONR368S Advanced Honors Seminar: Leonardo and the Science of Art; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in ARTH or ARTT. 3 credits
0101 (32202) TuTh.....11:00am-12:15pm (ASY 3215) Gill, M.

HONR368T Advanced Honors Seminar: Fifteenth Century Italian Renaissance Art; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in ARTH or ARTT. 3 credits
0101 (32212) TuTh..... 2:00pm- 3:15pm (ASY 3219) Gill, M.

HONR378D Advanced Honors Seminar: Reading and Writing About Grief and Loss; Grade Method: REG. 3 credits
0101 (32222) M..... 2:00pm- 4:30pm (ANA 0103) Paterson, J.

HONR378I Advanced Honors Seminar: Campaigning for Congress; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in GVPT. 3 credits
0101 (32232) W..... 4:00pm- 6:30pm (TYD 1108) Gersh, M.

HONR378J Advanced Honors Seminar: The 1996 Presidential Election; Grade Method: REG. 3 credits
0101 (32242) Tu.....12:30pm- 3:15pm (TYD 1102) Uslaner, E.

HONR379 (PermReq) Honors Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students. 3 credits

HONR388 (PermReq) Honors Thesis or Project; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. 3-6 credits

HORT Horticulture & Landscape Architecture (Agriculture and Natural Resources)

HORT160 Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. 3 credits
0101 (32337) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
F..... 9:00am- 9:50am (HZF 1101) Dis
0102 (32338) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
W.....12:00pm-12:50pm (HZF 1102) Dis
0103 (32339) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
F.....11:00am-11:50am (HZF 1102) Dis
0106 (32341) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
M.....12:00pm-12:50pm (HZF 1108) Dis
0108 (32342) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
Tu.....12:30pm- 1:20pm (HZF 1102) Dis

HORT160+ Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. Restricted to students in a First Year Focus Cluster. 3 credits
0104 (32354) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
Th.....12:30pm- 1:20pm (HZF 1102) Dis
0107 (32355) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
M..... 1:00pm- 1:50pm (HZF 1102) Dis

HORT200 Land Surveying; Grade Method: REG/P-F/AUD. *For HORT majors only.* 2 credits
0101 (32365) Th..... 2:00pm- 4:50pm (HZF 1102) Lab STAFF

HORT201 Environmental Factors and Horticultural Crop Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 100. Recommended: BIOL 105.* 4 credits
0101 (32375) TuTh..... 8:00am- 9:15am (HZF 1108) Deitzer, G.
Tu..... 1:00pm- 3:50pm (HAR 1105) Lab

HORT253 Woody Plant Material I; Grade Method: REG/P-F/AUD. *Prerequisite: PBIO 250 or HORT 100. Formerly HORT 453* 3 credits
0101 (32385) MF..... 1:00pm- 1:50pm (SYM 0200) Mityga, H.
F..... 2:00pm- 4:50pm (HZF 0128B) Lab
0102 (32386) MF..... 1:00pm- 1:50pm (SYM 0200) Mityga, H.
F..... 2:00pm- 4:50pm (HZF 1102) Lab

HORT271 Plant Propagation; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and HORT 100.* Two Saturday field trips. 3 credits
0101 (32396) W.....12:00pm-12:50pm (HZF 1108) Swartz, H.
W..... 1:00pm- 3:50pm (HAR 1109) Lab
Two Saturday field trips

HORT320 Principles of Site Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 140 and LARC 220. For HORT majors only. Also offered as LARC 320. Formerly HORT 364* 3 credits
0101 (32406) MW..... 9:00am- 9:50am (HZF 2106) Sullivan, J.
MW.....10:00am-11:50am (HZF 2106) Lab

HORT389 Horticultural Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT399 (PermReq) Special Problems in Horticulture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

HORT433 Technology of Fruit and Vegetable Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 201, and HORT 202, and HORT 271, and AGRO 411. Corequisite: PBIO 420. Recommended: AGRO 202. 60 semester hours. Junior standing. Credit will be granted for only one of the following: HORT 411, HORT 422, or HORT 433.* 4 credits
0101 (32434) TuTh..... 9:30am-10:45am (Arranged) Walsh, C.
Time and room to be arranged Lab

HORT452 Principles of Landscape Establishment and Maintenance; Grade Method: REG/P-F/AUD. *Prerequisites: HORT 202, and HORT 253, and HORT 254. For HORT majors only.* 3 credits
0101 (32444) MW.....11:00am-11:50am (HZF 1102) Walsh, C.
W..... 1:00pm- 3:50pm (HZF 1102) Lab

HORT489 Special Topics in Horticulture: Woody Plant Physiology; Grade Method: REG/P-F/AUD. 3 credits
0101 (32454) TuTh..... 9:30am-10:45am (HZF 0128B) Coleman, G.

HORT689R Special Topics in Horticulture: Environmental Resources; Grade Method: REG/AUD. Prerequisite: AGRO 302 or permission of department. Two Saturday field trips will be required. 3 credits
0101 (32464) W.....11:00am-12:15pm (HZF 0128B) Hilsenrath, E.
F.....12:30pm- 4:30pm (Arranged) Lab

HORT699 (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HORT782 Chemical Regulation of Growth of Horticultural Plants; Grade Method: REG/AUD. *Prerequisite: PBIO 420.* 3 credits
0101 (32493) TuTh..... 8:00am- 9:15am (HZF 0128B) Quebedeaux, B.

HORT798 Advanced Seminar; Grade Method: S-F/AUD. 1 credit
0101 (32503) M..... 4:00pm- 4:50pm (HZF 1102) Sullivan, J.

HORT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

HORT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ITAL Italian (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* 4 credits
0101 (32595) MWF.....10:00am-10:50am (JMZ 2120) Falvo, J.
Tu.....10:00am-10:50am (JMZ 2120) Lab
0201 (32596) MWF.....11:00am-11:50am (JMZ 2120) McKay, G.
Tu.....11:00am-11:50am (JMZ 2120) Lab
0301 (32597) MWF.....12:00pm-12:50pm (JMZ 2120) McKay, G.
Tu.....12:00pm-12:50pm (JMZ 2120) Lab
0401 (32598) MF..... 1:00pm- 2:15pm (JMZ 2120) Russell, C.
Tu..... 1:00pm- 1:50pm (JMZ 2120) Lab

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.* 4 credits
0101 (32608) MWF..... 9:00am- 9:50am (JMZ 2122) Amodeo, S.
Th..... 9:00am- 9:50am (JMZ 2120) Lab
0201 (32609) MWF..... 1:00pm- 1:50pm (JMZ 2122) Amodeo, S.
Th..... 1:00pm- 1:50pm (JMZ 2120) Lab

ITAL121 Accelerated Italian I; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* 3 credits
0101 (32619) MWF.....10:00am-10:50am (JMZ 2122) Amodeo, S.

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* 4 credits
0101 (32629) MWF.....11:00am-11:50am (JMZ 2122) Russell, C.
Th.....11:00am-11:50am (JMZ 2120) Lab

ITAL204 Review Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* 3 credits
0101 (32639) MWF.....12:00pm-12:50pm (JMZ 2122) Amodeo, S.

ITAL251 Aspects of Contemporary Italian Literature and Culture; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. *Prerequisite: ITAL 204 or ITAL 211 or permission of department.* 3 credits
0101 (32649) MWF.....11:00am-11:50am (JMZ 1120) Falvo, J.

ITAL302 Introduction to Translation; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 301 or permission of department.* 3 credits
0101 (32659) MWF.....10:00am-10:50am (JMZ 3118) Russell, C.

ITAL351 Italian Literature From Dante to the Renaissance; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 251 or permission of department.* 3 credits
0101 (32669) MWF.....12:00pm-12:50pm (JMZ 1120) Russell, C.

ITAL370 Italian Civilization - in Translation; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 370 or ITAL 470.* 3 credits
0101 (32679) MWF..... 1:00pm- 1:50pm (JMZ 3118) Falvo, J.

ITAL399 (PermReq) Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. 1-3 credits

ITAL411 Dante - in Translation; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* 3 credits
0101 (32693) MWF..... 9:00am- 9:50am (JMZ 3118) Russell, C.

ITAL412 Dante - in Italian; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Meets one additional hour per week. (See department for details). 3 credits
0101 (32703) MWF..... 9:00am- 9:50am (JMZ 3118) Russell, C.

ITAL470 Italian Civilization - in Italian; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 470 or ITAL 370.* Meets one additional hour per week. See department for details. 3 credits
0101 (32713) MWF..... 1:00pm- 1:50pm (JMZ 3118) Falvo, J.

ITAL498 Special Topics in Italian Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ITAL499 Special Topics in Italian Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator. 1 credit

IVSP318 (PermReq) Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator. 1-6 credits

IVSP420 (PermReq) Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator. 3 credits

JAPN Japanese (Arts and Humanities)

JAPN101 Elementary Japanese I; Grade Method: REG/P-F/AUD. 6 credits
0101 (33224) MWF.....10:00am-10:50am (JMZ 2206) STAFF
MWF..... 9:00am- 9:50am (JMZ 2206) Dis
0102 (33225) MWF.....10:00am-10:50am (JMZ 2206) STAFF
MWF.....11:00am-11:50am (HZF 1101) Dis
0201 (33226) MWF.....11:00am-11:50am (JMZ 2206) STAFF
MWF.....10:00am-10:50am (HZF 1101) Dis
0202 (33227) MWF.....11:00am-11:50am (JMZ 2206) STAFF
MWF.....12:00pm-12:50pm (JMZ 2125) Dis
0301 (33228) MWF.....11:00am-11:50am (KEY 0123) Sano, T.
MWF.....10:00am-10:50am (TYD 2110) Dis
0302 (33229) MWF.....11:00am-11:50am (KEY 0123) Sano, T.
MWF.....12:00pm-12:50pm (JMZ 1109) Dis
0401 (33230) MWF.....12:00pm-12:50pm (JMZ 2206) Sano, T.
MWF..... 1:00pm- 1:50pm (JMP 2202) Dis
0402 (33231) MWF.....12:00pm-12:50pm (JMZ 2206) Sano, T.
MWF..... 1:00pm- 1:50pm (JMZ 1109) Dis

JAPN201 Intermediate Japanese I; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 102 or equivalent. Formerly JAPN 205.* 6 credits
0101 (33241) TuTh..... 8:00am- 9:15am (JMZ 1224) Yaginuma, K.
MWF..... 9:00am- 9:50am (JMZ 2120) Dis
0201 (33242) TuTh..... 9:30am-10:45am (JMZ 1224) Yaginuma, K.
MWF.....10:00am-10:50am (HBK 1116) Dis

JAPN305 Advanced Japanese I; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 301.* 6 credits
0101 (33252) MWF.....10:00am-10:50am (JMZ 0120) Miura, E.
MWF..... 9:00am- 9:50am (JMZ 1123) Dis
0102 (33253) MWF.....10:00am-10:50am (JMZ 0120) Miura, E.
MWF.....11:00am-11:50am (JMZ 1123) Dis

JAPN401 Readings in Modern Japanese I; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 302 or equivalent.* 3 credits
0101 (33263) MW..... 9:00am-10:15am (JMZ 2106D) Kerkham, H.

JAPN403 Business Japanese I; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303.* 3 credits
0101 (33273) MWF.....12:00pm-12:50pm (JMZ 1211) Miura, E.

JAPN414 Masterpieces of Classical Japanese Literature in Translation; Grade Method: REG/P-F/AUD. 3 credits
0101 (33283) TuTh..... 9:30am-10:45am (JMZ 2123) Kerkham, H.

JAPN499 Directed Study in Japanese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

JOUR Journalism (Journalism)

JOUR101 Professional Orientation; Grade Method: REG. Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check schedule on first day of class for exact dates and times. 1 credit
0101 (33347) MW..... 9:00am- 9:50am (TWS 2154) Stewart, G.

JOUR101+ Professional Orientation; Grade Method: REG/P-F/AUD. Restricted to students in a First Year Focus Cluster. 1 credit
0101 (33357) MW..... 9:00am- 9:50am (TWS 2154) Stewart, G.
F..... 9:00am- 9:50am (JRN 1103) Dis
0102 (33358) MW..... 9:00am- 9:50am (TWS 2154) Stewart, G.
F..... 9:00am- 9:50am (KEY 0117) Dis

JOUR101H Professional Orientation; Grade Method: REG/P-F/AUD. Limited to students in General Honors Program. 1 credit
0101 (33368) MW..... 9:00am- 9:50am (TWS 2154) Stewart, G.
F..... 9:00am- 9:50am (JRN 1116) Dis

JOUR198 (PermReq) Survey Apprenticeship; Grade Method: S-F. Students must meet with Dr. Stewart in JRN 1116 to receive permission to register. No requests to register after 9/16 will be honored. For JOUR majors only. 1 credit
0101 (33378) Time and room to be arranged Lab Stewart, G.

JOUR201 (PermReq) Writing For Mass Media; Grade Method: REG. *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability and grammar competency demonstrated by a score of 52 or higher on the TSWE.* Must have at least 28 credits earned. A 5 minute word processing (word perfect) test is given each Friday during preregistration, beginning on March 29th through May 3rd at 2pm in JRN 3111. A 30-word per minute proficiency is required to register. Students must also demonstrate grammar skills competency prior to receiving permission to register. For more information stop by 3 credits

1117 JRN or call 405-2399. A proficiency test of JOUR 201 credit taken at another institution may be given. See Assistant Dean Callahan in JRN 1119 to arrange sitting for this exam prior to the first day of classes.

0101 (33388) M.....12:00pm- 2:00pm (JRN 3111) Gibson, J.
W.....12:00pm- 2:00pm (JRN 3111) Lab
0201 (33389) M..... 4:00pm- 6:00pm (JRN 3111) Dorsher, M.
W..... 4:00pm- 6:00pm (JRN 3111) Lab
0301 (33390) Tu.....12:00pm- 2:00pm (JRN 3103) O'Hare, R.
Th.....12:00pm- 2:00pm (JRN 3103) Lab
0401 (33391) Tu..... 8:00am-10:00am (JRN 3103) Wise, K.
Th..... 8:00am-10:00am (JRN 3103) Lab
0501 (33392) Tu..... 8:00am-10:00am (JRN 3111) STAFF
Th..... 8:00am-10:00am (JRN 3111) Lab
0701 (33394) M.....10:00am-12:00pm (JRN 3103) Wise, K.
W.....10:00am-12:00pm (JRN 3103) Lab

JOUR202 **Editing For the Mass Media; Grade Method: REG.** 3 credits
Prerequisite: grade of C or better in JOUR 201 For JOUR majors only. Must have at least 28 credits earned.
0101 (33404) M..... 8:00am-10:00am (JRN 3102) O'Malley, S.
W..... 8:00am-10:00am (JRN 3102) Lab
0201 (33405) M.....12:00pm- 2:00pm (JRN 3102) Dorsher, M.
W.....12:00pm- 2:00pm (JRN 3102) Lab
0301 (33406) Tu..... 6:00pm- 8:00pm (JRN 3103) Goldman, J.
Th..... 6:00pm- 8:00pm (JRN 3103) Lab
0401 (33407) Tu..... 4:00pm- 6:00pm (JRN 3102) STAFF
Th..... 4:00pm- 6:00pm (JRN 3102) Lab

JOUR320 **News Reporting; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201 For JOUR majors only
0101 (33417) M..... 7:00pm- 9:00pm (JRN 3103) Linthicum, T.
W..... 7:00pm- 9:00pm (JRN 3103) Lab
0201 (33418) M..... 8:00am-10:00am (JRN 3111) Lightman, D.
W..... 8:00am-10:00am (JRN 3111) Lab

JOUR321 **Advanced Reporting: Public Affairs; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 320. Majors only. Offered fall only.
0101 (33428) Tu..... 6:00pm- 9:00pm (JRN 3102) Rieder, J.

JOUR323 **Newspaper Editing; Grade Method: REG/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 202. Majors only.
0101 (33438) W..... 2:00pm- 4:00pm (JRN 1116) Stepp, C.
Time and room to be arranged Lab

JOUR325 **Reporting from Annapolis and Washington; Grade Method: REG/P-F/AUD.** 6 credits
(PermReq) *Prerequisite: permission of department. Corequisite: JOUR 462.*
0101 (33448) Time and room to be arranged Harvey, C.
0201 (33449) Time and room to be arranged Fibich, L.

JOUR326 **Supervised Internship - News Editorial; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only. Students who haven't identified an internship opportunity may register for the hold file. Dr. Stewart will then forward opportunities he receives for your review. However, identifying and securing the internship is the responsibility of the student. Being on the hold file does not constitute course registration. Students must pick up an internship agreement form in JRN 1118, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after 9/16 will be honored. There are three mandatory sessions: The first session is either 9/16, 9/17 or 9/18 at 12:15 pm; the second session is Tuesday evening, 10/22 from 7-9 pm; and the final session is either 12/9, 12/10 or 12/11 at 12:15 pm, all in the Journalism Building, room 1116.
0101 (33459) Tu..... 7:00pm- 9:00pm (JRN 1104) Stewart, G.
Time and room to be arranged Lab

JOUR330 **Public Relations Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201 For JOUR majors only Open to 0602F and 0601F majors and BMGT 0515A (PRL) and BMGT 0509O (MKT) only.
0101 (33469) TuTh.....11:00am-12:15pm (JRN 1104) Grunig, L.

JOUR331 **Public Relations Techniques; Grade Method: REG/AUD.** 3 credits
Prerequisites: JOUR 330, and grade of C or better in JOUR 202. Majors only.
0101 (33479) Tu.....12:00pm- 2:00pm (JRN 3102) Hagan, L.
Th.....12:00pm- 2:00pm (JRN 3102) Lab
0201 (33480) Tu..... 7:00pm- 9:00pm (JRN 3111) Ibanez, M.
Th..... 7:00pm- 9:00pm (JRN 3111) Lab

JOUR332 **Specialized Writing in Public Relations; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201 Recommended: JOUR 330
0101 (33490) M..... 8:00am-10:00am (JRN 3103) Rogers, C.
W..... 8:00am-10:00am (JRN 3103) Lab

JOUR336 **Supervised Internship - Public Relations; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only. Students who haven't identified an internship opportunity may register for the hold file. Dr. Stewart will then forward opportunities he receives for your review. However, identifying and securing the internship is the responsibility of the student. Being on the hold file does not constitute course registration. Students must pick up an internship agreement form in JRN 1118, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after 9/16 will be honored. There are three mandatory sessions: The first session is either 9/16, 17 or 18 at 12:15 pm, the second session is Wed. 10/23 from 7-9 pm, and the final session is either 12/9, 10 or 11 at 12:15 pm, all in the Journalism Building, room 1116.
0101 (33500) W..... 7:00pm- 9:00pm (JRN 1104) Stewart, G.
Time and room to be arranged Lab

JOUR340 **Advertising Communication; Grade Method: REG/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201 For JOUR majors only. Open to 0602A and 0601A majors and BMGT 0515A (PRL) and BMGT 0509O (MKT) only.
0101 (33510) TuTh..... 2:00pm- 3:15pm (JRN 1105) Keenan, K.

JOUR341 **Advertising Techniques; Grade Method: REG/AUD.** 3 credits
Prerequisites: JOUR 340; and grade of C or better in JOUR 202. Majors only.
0101 (33520) W..... 6:00pm-10:00pm (JRN 3111) Lab Ellis, A.

JOUR346 **Supervised Internship - Advertising; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of C or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only. Students who have not identified an internship opportunity may register on the hold file. Dr. Stewart will then forward opportunities he receives for your review. However, identifying and securing the internship is the responsibility of the student. Being on the hold file does not constitute course registration. Students must pick up an internship agreement form in JRN 1118, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after 9/16 will be honored. There are three mandatory sessions: The first session is either 9/16, 17 or 18 at 12:15 pm; the second session is Monday, 10/21 from 7-9 pm, and the final session is either 12/9, 10 or 11 at 12:15 pm, all in the Journalism Building, room 1116.
0101 (33540) M..... 7:00pm- 9:00pm (JRN 1104) Stewart, G.
Time and room to be arranged Lab

JOUR360 **Broadcast News I; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 201 For JOUR majors only Additional 3 hours per week required at WMUC.
0101 (33550) Th.....10:00am-12:00pm (EDU 3315) Holman, B.
Tu.....10:00am-12:00pm (JRN 3103) Lab
0102 (33551) Th.....10:00am-12:00pm (EDU 3315) Holman, B.
W.....10:00am-12:00pm (JRN 3111) Lab

JOUR361 **Broadcast News II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 360 Majors only.
0101 (33560) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
Tu.....10:00am- 4:00pm (JRN 3120) Lab
0102 (33561) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
W.....10:00am- 4:00pm (JRN 3120) Lab
0103 (33562) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
Th.....10:00am- 4:00pm (JRN 3120) Lab

JOUR362 **Broadcast News Management; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 360
0101 (33572) Tu.....10:00am-12:00pm (JRN 1103) Jameson, T.
TBA (JRN 3113) Lab
0201 (33573) Tu..... 4:00pm- 5:30pm (JRN 1103) Rhodes, C.
TBA (JRN 3120) Lab

JOUR365 **Theory of Broadcast Journalism; Grade Method: REG/P-F/AUD.** 3 credits
Offered fall only. Limited to students with major codes of 0601B, 0602B and 0601O.
0101 (33583) TuTh..... 2:00pm- 3:15pm (JRN 1104) Ferguson, M.

JOUR366 **Supervised Internship - Broadcast News; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only. Students who have not identified an internship opportunity may register on the hold file. Dr. Stewart will then forward opportunities he receives for your review. However, identifying and securing an internship is the responsibility of the student. Being on the hold file does not constitute course registration. Students must pick up an internship agreement form in JRN 1118, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after 9/16 will be honored. There are three mandatory sessions: The first session is either 9/16, 17 or 18 at 12:15 pm, the second is Tuesday 10/22 from 7-9 pm, and the final session is either 12/9, 10 or 11 at 12:15 pm, all in the Journalism Building, room 1116.
0101 (33593) Tu..... 7:00pm- 9:00pm (JRN 1104) Stewart, G.
Time and room to be arranged Lab

JOUR371 **Magazine Article and Feature Writing; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 320. Majors only.
0101 (33603) M..... 2:00pm- 5:00pm (JRN 3103) Barkin, S.
0201 (33604) W..... 2:00pm- 5:00pm (JRN 3103) Paterson, J.

JOUR373 **Graphics; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: grade of C or better in JOUR 202. Restricted to JOUR majors with the major codes of 0601C, 0602C, 0601D, and 0602D.
0101 (33614) M.....10:00am-12:00pm (JRN 3102) Lawrence, J.
W.....10:00am-12:00pm (JRN 3102) Lab
0201 (33615) Th..... 6:00pm-10:00pm (JRN 3102) Durant, S.

JOUR398 **Independent Study; Grade Method: REG.** 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 **Law of Mass Communication; Grade Method: REG/P-F/AUD.** 3 credits
Junior standing. Restricted to students having earned at least 53 credits.
0101 (33649) Tu..... 5:00pm- 7:45pm (ASY 2203) Sullivan, M.
Undergraduate students must register for section 0101.
0201 (33650) Tu..... 5:00pm- 7:45pm (ASY 2203) Sullivan, M.
Graduate and Advanced Special Students must register for section 0201.

JOUR430 **Comparative Mass Communication Systems; Grade Method: REG/P-F/AUD.** 3 credits
Junior standing
0101 (33660) Tu.....12:30pm- 1:45pm (JRN 1104) Gurevitch, M.
Th.....12:30pm- 1:45pm (JRN 1104)

JOUR452 **Women in the Media; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.
0101 (33670) TuTh.....11:00am-12:15pm (JRN 1105) Beasley, M.

JOUR452H **Women in the Media; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.
0101 (33680) TuTh.....11:00am-12:15pm (JRN 1105) Beasley, M.

JOUR459F **Special Topics in Mass Communication: Literature of Foreign Correspondence; Grade Method: REG/P-F/AUD.** 3 credits
0101 (33690) MW..... 9:30am-10:45am (JRN 1105) Paterson, J.

JOUR459U **Special Topics in Mass Communication: Media Economics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (33700) MW..... 3:30pm- 4:45pm (JRN 1104) Gomery, D.

JOUR459W **Special Topics in Mass Communication: Foreign Policy and the Media in the Global Village; Grade Method: REG/P-F/AUD.** 3 credits
0101 (33710) Th..... 4:15pm- 7:00pm (JRN 1116) Carter, H.

JOUR462 **Professional Seminar in Public Affairs Reporting; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.* Contact Dean Callahan in 1119 for more information. Students must be co coenrolled in JOUR 325.
0101 (33720) M..... 8:00am-11:00am (JRN 1116) Carter, H.

JOUR477 **Mass Communication Research; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence. Restricted to students having earned at least 53 credits.
0101 (33730) MW..... 2:00pm- 3:15pm (JRN 1104) Twomey, J.
0201 (33731) TuTh..... 2:00pm- 3:15pm (JRN 3102) Newhagen, J.

JOUR481 **Writing the Complex Story; Grade Method: REG/P-F/AUD.** 3 credits
Pre- or corequisite: JOUR 371. Junior standing.
0101 (33741) TuTh..... 2:00pm- 3:15pm (JRN 1116) Robertson, N.

JOUR483 **Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 331, and JOUR 477.
0101 (33751) TuTh..... 3:30pm- 4:45pm (KEY 0123) Grunig, J.

JOUR484 **Advertising Campaigns; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 341, and JOUR 342. All sessions meet in JRN 1116 except for 10/23 which meets in 1104 JRN.
0101 (33761) W..... 7:00pm-10:00pm (JRN 1116) STAFF

JOUR486 **Advanced Television Journalism; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: JOUR 361 or permission of department.
0101 (33771) M..... 9:00am-12:00pm (JRN 1103) Holman, B.

JOUR501 **Fundamentals of Writing and Editing; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of department.
0101 (33781) Tu..... 2:00pm- 4:00pm (JRN 3103) Stepp, C.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab

JOUR600 **Research Methods in Mass Communication; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of department.
0101 (33791) Tu.....10:30am-12:00pm (JRN 3102) Newhagen, J.
Th.....10:30am-12:00pm (JRN 3102) Lab
0201 (33792) MW..... 7:00pm-10:00pm (EGR 3140) Loeb, P.
Public Affairs Reporting students must register for section 0201. Publi c Relations students must register for section 0101. Other students sho uld seek guidance from their advisors.

JOUR601 **Theories of Mass Communication; Grade Method: REG/AUD.** 3 credits
Prerequisite: permission of department.
0101 (33802) W..... 4:15pm- 7:00pm (JRN 1116) Gurevitch, M.
0201 (33803) Tu..... 9:00am-12:00pm (JRN 1116) Levy, M.

JOUR620 **Seminar in Public Affairs Reporting; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: JOUR 320.*
0101 (33813) W..... 9:00am-12:00pm (JRN 1116) Stepp, C.

JOUR622 **Explanatory Writing; Grade Method: REG/AUD.** 3 credits
Prerequisite: JOUR 502 or equivalent, and permission of department.
0101 (33823) TuTh..... 2:00pm- 3:15pm (JRN 1116) Robertson, N.

JOUR630 **Seminar in Public Relations Management; Grade Method: REG/AUD.** 3 credits
All sessions meet in JRN 1116 except for 10/22 which meets in 1104.
0101 (33833) Tu..... 3:30pm- 6:30pm (JRN 1116) Grunig, L.

JOUR632 **Research Design in Public Relations; Grade Method: REG/AUD.** 3 credits
0101 (33843) M..... 3:00pm- 6:00pm (JRN 1101) Grunig, L.

JOUR698 **Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
(PermReq) Section 1801: Independent writing tutorial with two-time Pulitzer Prize winner, Jon Franklin. Must have e-mail access. Contact Chris Callahan in 1119 Journalism for more information.

JOUR700 **Introduction to Doctoral Study in Mass Communication; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: admission to Ph.D. program in mass communication.* Restricted to and required for all new doctoral matriculants.
0101 (33876) Th..... 9:00am-12:00pm (JRN 1116) Levy, M.

JOUR710 **Seminar in Mass Media History; Grade Method: REG/AUD.** 3 credits
0101 (33886) M..... 9:00am-12:00pm (JRN 1104) Beasley, M.

JOUR728 **Topics in Public Affairs Reporting: Problems in Reporting; Grade Method: REG/AUD.** 3 credits
This course is tied into the off-campus reporting bureau experience. Contact instructor for more information.
0101 (33896) M..... 8:00am-11:00am (JRN 1116) Carter, H.

JOUR729 **Reporting from Annapolis and Washington; Grade Method: REG/AUD.** 6 credits
Students must be coenrolled in JOUR 729. For more information, contact Assistant Dean Callahan in JRN 1119.
0101 (33906) Time and room to be arranged Lab Harvey, C.
0201 (33907) Time and room to be arranged Lab Fibich, L.

JOUR730 **Seminar in Comparative Mass Communication; Grade Method: REG/AUD.** 3 credits
0101 (33917) Tu..... 5:00pm- 8:00pm (JRN 1105) Ferguson, M.

JOUR739 **Topics in Public Relations: Global Public Relations; Grade Method: REG/AUD.** 3 credits
All sessions meet in JRN 1116 except for 10/21 which meets in 1104.
0101 (33927) M..... 6:30pm- 9:30pm (JRN 1116) Grunig, J.

JOUR768 **Topics in Broadcasting and Electronic Media: The Electronic Marketplace; Grade Method: REG/AUD.** 3 credits
0101 (33937) M..... 6:00pm- 9:00pm (JRN 1103) Gomery, D.

JOUR798 **Masters Professional Fieldwork; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-6 credits
(PermReq)

JOUR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

JOUR818B **Seminar in Communication Theories: New Directions in Television News Programming; Grade Method: REG/AUD.** 3 credits
0101 (33990) W..... 2:00pm- 5:00pm (JRN 1101) Barkin, S.

JOUR888 **Doctoral Practicum in Mass Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

JOUR889 **Doctoral Tutorial in Mass Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

JOUR899 **Doctoral Dissertation Research in Mass Communication; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

JWST Jewish Studies (Arts and Humanities)

JWST121 **Jewish Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** 3 credits
Also offered as HIST 126. Credit will be granted for only one of the following: JWST 121 or HIST 126.
0101 (34116) TuTh..... 2:00pm- 3:15pm (KEY 0103) Rozenblit, M.

JWST164 **Reading the Bible: An Introduction to Critical Methods; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits
(PermReq) *Prerequisite: permission of department.* Also offered as HONR 258I.
0101 (34126) TuTh.....11:00am-12:15pm (ANA 0120) Knobloch, F.

JWST171 **The Modern Jewish Experience Through Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** 3 credits
Also offered as HONR 258J.
0101 (34127) W..... 3:00pm- 5:00pm (ANA 0100) Berlin, G.
Time and room to be arranged Dis

JWST227 **The Civilization of Ancient Mesopotamia; Grade Method: REG/P-F/AUD.** 3 credits
0101 (34136) MW.....12:30pm- 1:45pm (KEY 0103) Cohen, M.

JWST234 **History of the Jewish People I; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** 3 credits
Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282. Also offered as HIST 282.
0101 (34146) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.
M..... 9:00am- 9:50am (TYD 1118) Dis
0102 (34147) MW.....11:00am-11:50am (TYD 1102) Cooperman, B.

M..... 1:00pm- 1:50pm (TVD 1128) Dis
0103 (34148) MW.....11:00am-11:50am (TVD 1102) Cooperman, B.
W..... 1:00pm- 1:50pm (TVD 2106) Dis
0104 (34149) MW.....11:00am-11:50am (TVD 1102) Cooperman, B.
W..... 2:00pm- 2:50pm (TVD 2110) Dis

JWST250 **Fundamental Concepts of Judaism; Grade Method: REG/P-F/AUD.** *Also offered as PHIL 234 Not open to students who have completed PHIL 234 Credit will be granted for only one of the following JWST 250 or PHIL 234* Also offered as PHIL 234. — 3 credits

0101 (34159) MW..... 2:00pm- 3:15pm (TVD 1132) Manekin, C.

JWST261 **Classical Hebrew II; Grade Method: REG/P-F/AUD.** *Prerequisite JWST 260 or equivalent* Also offered as HEBR 298B. — 3 credits

0101 (34169) TuTh..... 2:00pm- 3:15pm (JMZ 2120) Knobloch, F.

JWST263 **Hebrew Bible: Poetry and Rhetoric; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Not open to students who have completed HEBR 224 Formerly HEBR 224* — 3 credits

0101 (34179) MW..... 9:00am-10:15am (WDS 1127) Knobloch, F.

JWST277 **The Cultures of the Middle East; Grade Method: REG/P-F/AUD.** Also offered as CMLT 298J. — 3 credits

0101 (34189) TuTh.....11:00am-12:15pm (KEY 0120) Cohen-Mor, D.

JWST281 **Yiddish I; Grade Method: REG/P-F/AUD.** *Also offered as GERM 148Y Not open to students who have completed GERM 148Y* Also offered as GERM 148Y. — 3 credits

0101 (34199) TuTh..... 9:30am-10:45am (LEF 2166) Isaacs, M.

JWST309 **Research Seminar in Jewish Studies: Biblical Studies; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (34209) M..... 5:00pm- 5:00pm (WDS 0129) Berlin, A.

JWST336 **History of the Jews in the Middle Ages; Grade Method: REG/P-F/AUD.** Also offered as HIST 319A. — 3 credits

0101 (34219) MW..... 2:00pm- 3:15pm (KEY 0116) Cooperman, B.

JWST343 **Modern Jewish History I: The Road to Emancipation, 1650-1870; Grade Method: REG/P-F/AUD.** *Also offered as HIST 374 Credit will be granted for only one of the following: JWST 343 or HIST 374* Also offered as HIST 374. — 3 credits

0101 (34229) TuTh.....11:00am-12:15pm (KEY 0103) Rozenblit, M.

JWST375 **Yiddish Literature in Translation; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** Also offered as GERM 349M. — 3 credits

0101 (34239) TuTh..... 2:00pm- 3:15pm (JMZ 3118) Isaacs, M.

JWST376 **The Holocaust in Literature and Film; Grade Method: REG/P-F/AUD.** Also offered as GERM 349B and CMLT 498P. — 3 credits

0101 (34249) TuTh.....11:00am-12:15pm (JMZ 0202) Bilik, D.

JWST452 **Golden Age of Jewish Philosophy; Grade Method: REG/P-F/AUD.** *Prerequisite permission of instructor or PHIL 310 and PHIL 320* Also offered as PHIL 417. — 3 credits

0101 (34259) Tu..... 7:00pm- 9:30pm (SKN 1112) Manekin, C.

JWST499 **Independent Study in Jewish Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

KNES Kinesiology (Health and Human Performance)

KNES100O **Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F.** — 2 credits
0001 (34319) MW..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF
0002 (34320) TuTh..... 3:00pm- 5:00pm (HHP 2240) Lab STAFF
0003 (34321) MW.....10:00am-12:00pm (HHP 2240) Lab STAFF
0004 (34322) TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF

KNES100P **Physical Education Activities: Men: Basketball (Advanced); Grade Method: REG/P-F.** — 2 credits
0001 (34332) MW..... 3:00pm- 5:00pm (HHP 2240) Lab STAFF

KNES131V **Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F.** — 2 credits
0001 (34342) MW.....12:00pm- 2:00pm (HHP 0107) Lab STAFF
0002 (34343) TuTh..... 1:00pm- 3:00pm (HHP 1120) Lab STAFF

KNES132N **Physical Education Activities: Coed: Badminton, (Beginning); Grade Method: REG/P-F.** Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9 Students are expected to attend classes beginning 9/3/95. — 1 credit
0001 (34353) Meets 09/03/96-10/18/96 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES134N **Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F.** Students must pay a $35.00 facility fee. Bowling shoes required. Shoes may be rented on a day to day basis. — 2 credits
0001 (34363) MW..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0002 (34364) MW.....10:00am-12:00pm (SSU B0100) Lab STAFF
0003 (34365) TuTh.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

KNES134O **Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F.** Students must pay a $35.00 facility fee. Bowling shoes required. Shoes may be rented on a day to day basis. — 2 credits
0001 (34375) MW.....12:00pm- 2:00pm (SSU B0100) Lab STAFF
0002 (34376) TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF

KNES136N **Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F.** Meets second eight weeks only. Schedule Adjustment Period is 10/21 - 10/25. Students are expected to attend classes beginning 10/21/96. — 1 credit
0001 (34386) Meets 10/21/96-12/10/96 STAFF
MW.....12:00pm- 2:00pm (HHP 0102) Lab

KNES137N **Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F.** Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34396) Meets 09/03/96-10/18/96 STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab
0002 (34397) Meets 09/03/96-10/18/96 STAFF
TuTh..... 8:00am-10:00am (GLF 1102) Lab
0003 (34398) Meets 09/03/96-10/18/96 STAFF
TuTh.....10:00am-12:00pm (GLF 1102) Lab

KNES137O **Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F.** Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34408) Meets 09/03/96-10/18/96 STAFF
MW..... 1:00pm- 3:00pm (GLF 1102) Lab

KNES137P **Physical Education Activities: Coed: Golf (Advanced); Grade Method: REG/P-F.** Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/95. — 1 credit
0001 (34418) Meets 09/03/96-10/18/96 STAFF
MW..... 8:00am-10:00am (GLF 1102) Lab

KNES140V **Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F.** — 2 credits
0001 (34428) TuTh..... 1:00pm- 3:00pm (HHP 1120) Lab STAFF

KNES144Q **Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F.** — 2 credits
0001 (34438) MW..... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 (34439) MW.....10:00am-12:00pm (HHP 0107) Lab STAFF
0003 (34440) MW..... 2:00pm- 4:00pm (HHP 0107) Lab STAFF

KNES144R **Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); Grade Method: REG/P-F.** — 2 credits
0001 (34450) TuTh.....10:00am-12:00pm (HHP 0107) Lab STAFF

KNES144T **Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F.** — 2 credits
0001 (34460) TuTh..... 7:00pm- 9:00pm (HHP 0107) STAFF
0002 (34461) TuTh.....12:00pm- 2:00pm (HHP 0107) STAFF

KNES146N **Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F.** Students must provide protective eye wear. — 1 credit
0001 (34471) MWF..... 9:00am- 9:50am (HHP 0222) Lab STAFF
0002 (34472) MWF..... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 (34473) MWF..... 3:00pm- 3:50pm (HHP 0222) Lab STAFF
0004 (34474) TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF

KNES146O **Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F.** Students must provide protective eye wear. — 1 credit
0001 (34484) TuTh..... 3:00pm- 4:15pm (HHP 0222) Lab STAFF

KNES147N **Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F.** — 2 credits
0001 (34494) MWF..... 8:00am- 8:50am (COL 0113) Landers, R.
MWF..... 8:00am- 8:50am (COL 1206) Lab
0002 (34495) TuTh..... 8:00am- 9:15am (COL 0113) Landers, R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0003 (34496) TuTh.....10:00am-11:15am (COL 0113) Landers, R.
TuTh.....10:00am-11:15am (COL 1206) Lab

KNES152N **Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F.** Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34506) Meets 09/03/96-10/18/96 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES154N **Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F.** Section 0001 is strictly for non-swimmers. — 1 credit
0001 (34516) MWF.....12:00pm-12:50pm (PKT 1112) Lab STAFF

KNES154O **Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F.** — 1 credit
0001 (34526) TuTh..... 1:00pm- 2:15pm (COL 1206) Lab STAFF

KNES154P **Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F.** — 2 credits
0001 (34536) MW..... 9:00am-11:00am (COL 1206) Lab STAFF

KNES154T **Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F.** — 1 credit
0001 (34546) MWF..... 1:00pm- 1:50pm (COL 1206) Lab STAFF

KNES154U **Physical Education Activities: Coed: Swimming, Fitness (Intermediate); Grade Method: REG/P-F.** — 1 credit
0001 (34556) MWF..... 2:00pm- 2:50pm (PKT 1112) Lab STAFF

KNES154W **Physical Education Activities: Coed: Swimming/Lifeguard Training; Grade Method: REG/P-F.** Advanced swimming ability is a prerequisite. Schedule adjustment period is 9/3 - 9/9. — 2 credits
0001 (34566) MW.....10:00am-12:00pm (PKT 1112) Lab STAFF

KNES155N **Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F.** Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34576) Meets 09/03/96-10/18/96 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab
0002 (34577) Meets 09/03/96-10/18/96 STAFF
MW..... 8:00am-10:00am (COL 1100) Lab
0003 (34578) Meets 09/03/96-10/18/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab
0004 (34579) Meets 09/03/96-10/18/96 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab
0005 (34580) Meets 09/03/96-10/18/96 STAFF
MW..... 1:00pm- 3:00pm (COL 1100) Lab
0006 (34581) Meets 09/03/96-10/18/96 STAFF
TuTh.....10:00am-12:00pm (COL 1100) Lab
0007 (34582) Meets 09/03/96-10/18/96 STAFF
TuTh..... 8:00am-10:00am (COL 1100) Lab

KNES155O **Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F.** Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34592) Meets 09/03/96-10/18/96 STAFF
MW.....10:00am-12:00pm (COL 1100) Lab
0002 (34593) Meets 09/03/96-10/18/96 STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100) Lab
0003 (34594) Meets 09/03/96-10/18/96 STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES155P **Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F.** Meets first eight weeks only. Section 0001 includes tournament preparation/advanced drills. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. — 1 credit
0001 (34604) Meets 09/03/96-10/18/96 STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2240) Lab

KNES157N **Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F.** — 1 credit
0001 (34614) MWF..... 8:00am- 8:50am (HHP 0103) Lab STAFF
0002 (34615) MW..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF
0003 (34616) MWF.....10:00am-10:50am (HHP 0103) Lab STAFF
0004 (34617) MWF..... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0005 (34618) TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 (34619) MW..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0007 (34620) MW..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0008 (34621) TuTh..... 8:00am- 9:15am (HHP 0103) Lab STAFF
0009 (34622) TuTh.....11:00am-12:15pm (HHP 0103) Lab STAFF
0010 (34623) TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF

KNES157O **Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F.** — 1 credit
0001 (34633) MWF.....11:00am-11:50am (HHP 0103) Lab STAFF
0002 (34634) MWF.....12:00pm-12:50pm (HHP 0103) Lab STAFF
0003 (34635) TuTh.....12:00pm- 1:15pm (HHP 0103) Lab STAFF
0004 (34636) MWF..... 9:00am- 9:50am (HHP 0103) Lab STAFF

KNES157P **Physical Education Activities: Coed: Weight Training (Advanced); Grade Method: REG/P-F.** — 1 credit
0001 (34646) TuTh..... 9:00am-10:15am (HHP 0103) Lab STAFF
0002 (34647) TuTh.....10:00am-11:15am (HHP 0103) Lab STAFF

KNES157Q **Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F.** — 1 credit
0001 (34657) TuTh..... 1:00pm- 2:15pm (HHP 0103) Lab STAFF
0002 (34658) TuTh..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

KNES160N **Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F.** Meets second eight weeks only. Schedule Adjustment Period is 10/21 - 10/25. Students are expected to attend classes beginning 10/21/96. — 1 credit
0001 (34668) Meets 10/21/96-12/10/96 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab
0002 (34669) Meets 10/21/96-12/10/96 STAFF
MW..... 8:00am-10:00am (HHP 2101) Lab

KNES160O **Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks only. Schedule Adjustment Period is 10/21 - 10/25. Students are expected to attend classes beginning 10/21/96. — 1 credit
0001 (34679) Meets 10/21/96-12/10/96 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0002 (34680) Meets 10/21/96-12/10/96 STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab

KNES160P **Physical Education Activities: Coed: Volleyball (Advanced); Grade Method: REG/P-F.** — 2 credits
0001 (34690) MW..... 3:00pm- 5:00pm (HHP 2101) Lab STAFF

KNES161Q **Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); Grade Method: REG/P-F.** — 2 credits
0001 (34700) TuTh.....12:00pm- 2:00pm (HHP 0102) Lab STAFF

KNES161R **Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); Grade Method: REG/P-F.** — 2 credits
0001 (34710) TuTh..... 4:00pm- 6:00pm (HHP 0102) Lab STAFF
0002 (34711) MW.....10:00am-12:00pm (HHP 0102) Lab STAFF
0003 (34712) TuTh..... 2:00pm- 4:00pm (HHP 0102) Lab STAFF
0004 (34713) TuTh..... 7:00pm- 9:00pm (HHP 0102) Lab STAFF

KNES161S **Physical Education Activities: Coed: Conditioning (Aerobic Dance-Intermediate); Grade Method: REG/P-F.** — 2 credits
0001 (34723) MW..... 2:00pm- 4:00pm (HHP 0102) Lab STAFF

KNES161V **Physical Education Activities: Coed: Conditioning (Step Aerobics-Intermediate); Grade Method: REG/P-F.** — 2 credits
0001 (34733) MW..... 4:00pm- 6:00pm (HHP 0102) Lab STAFF
0002 (34734) TuTh.....10:00am-12:00pm (HHP 0102) Lab STAFF

PHYSICAL EDUCATION PROFESSIONAL COURSES

KNES180 **Foundations of Physical Education; Grade Method: REG/P-F/AUD.** *Formerly PHED 180* Course is offered in the fall semester only. — 2 credits
0101 (34744) MW.....12:00pm- 1:00pm (HHP 1301) Drum, B.

KNES183 **Movement Content for Elementary School Children; Grade Method: REG/P-F/AUD.** *Formerly PHED 183* — 3 credits
0101 (34754) TuTh.....10:00am-12:00pm (HHP 2240) Owens, L.
TuTh.....10:00am-12:00pm (HHP 0302) Lab

KNES200 **Gymnastics Skills Laboratory; Grade Method: REG/P-F/AUD.** *Formerly PHED 200* Course is offered in the Fall semester only. — 2 credits
0101 (34764) MW..... 1:00pm- 3:00pm (HHP 1120) Lab Montfort, J.

KNES202 **Badminton Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 202* Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. Course is offered in the fall semester only. — 1 credit
0101 (34774) Meets 09/03/96-10/18/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES204 **Basketball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 204* Meets second eight weeks only. Schedule Adjustment Period is 10/21 - 10/25. Students are expected to attend classes beginning 10/21/96. — 1 credit
0101 (34784) Meets 10/21/96-12/10/96 STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES220 **Track and Field Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 220* Meets first eight weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/3/96. Course is offered in the fall semester only. — 1 credit
0101 (34794) Meets 09/03/96-10/18/96 Cothran, D.
TuTh..... 8:00am-10:00am (HHP 2240)
TuTh..... 8:00am- 9:00am (HHP 0306) Lab

KNES221 **Volleyball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 221* Meets second eight weeks only. Schedule Adjustment Period is 10/21 - 10/25. Students are expected to attend classes beginning 10/21/96. — 1 credit
0101 (34804) Meets 10/21/96-12/10/96 Drum, B.
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES240 **Exploring Cultural Diversity Through Movement; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits
0101 (34814) MWF.....11:00am-11:50am (HHP 0306) Scott, M.

KNES262 **Philosophy of Sport; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Not open to students who have completed KNES 362 Credit will be granted for only one of the following KNES 262 or KNES 362 Formerly KNES 362* — 3 credits
0101 (34815) MWF..... 8:00am- 8:50am (HHP 1301) STAFF

KNES287 **Sport and American Society; Grade Method: REG/P-F/AUD.** *Formerly PHED 287* — 3 credits
0101 (34824) MWF.....10:00am-10:50am (HHP 1312) Vander Velden,

KNES289 (PermReq) **Topical Investigations; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number.** — 1-3 credits

KNES293 **History of Sport in America; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.** *Formerly PHED 293* Majors only. — 3 credits
0101 (34835) TuTh..... 9:30am-10:45am (HHP 1312) Lab STAFF
0102 (34836) TuTh..... 8:00am- 9:15am (HHP 1312) Lab STAFF

KNES300 **Biomechanics of Human Motion; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 201, and ZOOL 202 Formerly PHED 300* — 4 credits
0101 (34846) TuTh..... 9:30am-10:45am (HHP 1301) Phillips, S.
Tu.....11:00am-12:30pm (HHP 0305) Lab
0102 (34847) TuTh..... 9:30am-10:45am (HHP 1301) Phillips, S.
Th.....11:00am-12:30pm (HHP 0305) Lab
0103 (34848) TuTh..... 9:30am-10:45am (HHP 1301) Phillips, S.
Tu.....12:30pm- 2:00pm (HHP 0307) Lab
0104 (34849) TuTh..... 9:30am-10:45am (HHP 1301) Phillips, S.
Th.....12:30pm- 2:00pm (HHP 0307) Lab

KNES335 **Swimming Pool Management; Grade Method: REG/P-F/AUD.** *Formerly PHED 335* — 2 credits
0101 (34859) TuTh..... 9:00am- 9:50am (COL 0113) Wenhold, J.

KNES340 **Theory of Coaching Athletics; Grade Method: REG/P-F/AUD.** *Formerly PHED 340* — 2 credits
0101 (34869) MW..... 9:00am- 9:50am (HHP 0303) Drum, B.

KNES350 **The Psychology of Sports; Grade Method: REG/P-F/AUD.** *Formerly PHED 350* — 3 credits
0101 (34879) W..... 4:00pm- 6:30pm (HHP 1301) Steel, D.
0201 (34880) TuTh..... 2:00pm- 3:15pm (HHP 1301) Steel, D.
0301 (34881) MW.....10:00am-11:15am (HHP 1303) Steel, D.
0401 (34882) TuTh.....12:30pm- 1:45pm (HHP 0302) Brown, E.

KNES360 **Physiology of Exercise; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 201, and ZOOL 202 ; or permission of department Formerly PHED 360* — 3 credits
0101 (34892) Tu.....12:30pm- 2:30pm (HHP 1303) Bond, V.
Th..... 8:00am- 9:20am (HHP 2132) Lab
0102 (34893) Tu.....12:30pm- 2:30pm (HHP 1303) Bond, V.
Th..... 9:30am-10:50am (HHP 2132) Lab

0103 (34894) Tu.....12:30pm- 2:30pm (HHP 1303) Bond, V.
Th.....11:00am-12:20pm (HHP 2132) Lab
0104 (34895) Tu.....12:30pm- 2:30pm (HHP 1303) Bond, V.
Th.....12:30pm- 1:50pm (HHP 2132) Lab

KNES370 **Motor Development; Grade Method: REG/P-F/AUD.** 3 credits
Formerly PHED 370 Course is offered in the fall semester only.
0101 (34905) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
W..... 6:00pm- 7:00pm (HHP 0306) Lab
0102 (34906) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
M.....12:00pm- 1:00pm (HHP 1303) Lab
0103 (34907) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
M..... 1:00pm- 2:00pm (HHP 1303) Lab
0104 (34908) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
W.....12:00pm- 1:00pm (HHP 0307) Lab
0105 (34909) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
W..... 1:00pm- 2:00pm (HHP 0307) Lab
0106 (34910) W..... 7:00pm- 9:00pm (HHP 1312) Clark, J.
W..... 5:00pm- 6:00pm (HHP 0306) Lab

KNES381 **Prevention and Care of Athletic Injuries; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites ZOOL 201, and ZOOL 202 Formerly PHED 381 Course is offered in the fall semester only.
0101 (34920) MW..... 9:00am- 9:50am (HHP 1303) Bush, J.
F..... 9:00am- 9:50am (HHP 1303) Lab
0102 (34921) MW..... 9:00am- 9:50am (HHP 1303) Bush, J.
F..... 8:00am- 8:50am (HHP 1302) Lab

KNES385 **Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD.** 3 credits
Formerly PHED 385
0101 (34931) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 4:00pm- 5:00pm (HHP 0306) Lab
0102 (34932) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 5:00pm- 6:00pm (HHP 0306) Lab
0103 (34933) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 6:00pm- 7:00pm (HHP 0306) Lab

KNES389 **Topical Investigations; Grade Method: REG/P-F.** 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E **Topical Investigations: Children's Development Clinic; Grade Method: REG/P-F/AUD.** 1 credit
0101 (34944) Sa..... 8:30am-12:30pm (HHP 0103) Hahn, P.

KNES389K **Topical Investigations: Kinesiological Science Option; Grade Method: REG.** 3 credits
(PermReq)
0101 (34954) Time and room to be arranged Wrenn, J.

KNES390 **Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: KNES 371 Formerly PHED 390. Course is offered in the fall semester only.
0101 (34964) MW.....10:00am-12:00pm (HHP 2132) Solmon, M.

KNES455 **Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: KNES 360 Formerly PHED 455.
0101 (34974) Tu..... 4:00pm- 6:30pm (HHP 1302) Hatfield, B.

KNES461 **Exercise and Body Composition; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: KNES 360. Formerly PHED 461.
0101 (34984) Th..... 4:00pm- 6:30pm (HHP 2132) Hurley, B.

KNES466 **Graded Exercise Testing; Grade Method: REG.** 3 credits
Prerequisite: KNES 360 or permission of department.
0101 (34994) Th..... 5:00pm- 7:30pm (HHP 0302) Kokkinos, P.

KNES481 **Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: KNES 300, and KNES 360; and KNES 370, and KNES 385. Formerly PHED 481.
0101 (35004) TuTh.....12:30pm- 1:45pm (HHP 0305) Dotson, C.

KNES486 **Politics and Economics of Organized Contemporary Sport; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: KNES 287. Formerly PHED 486.
0101 (35014) MW..... 1:00pm- 2:15pm (HHP 0305) Vander Velden,

KNES491 **The Curriculum in Physical Education; Grade** 3 credits
Method: REG/P-F/AUD. *Prerequisites KNES 300, KNES 360, and KNES 371 Formerly PHED 491.*
0101 (35024) TuTh..... 9:30am-10:45am (HHP 0303) Ennis, C.

KNES496 **Quantitative Methods; Grade Method: REG/P-F/AUD.** 3 credits
Formerly PHED 496.
0101 (35034) M..... 4:00pm- 6:30pm (HHP 1301) Dotson, C.

KNES497 **Independent Studies Seminar; Grade Method: REG/P-F. CORE Capstone (CS) Course.** 3 credits
Formerly PHED 497 Students are to meet in HHP 2132 the first day of class.
0101 (35044) MWF..... 9:00am- 9:50am (HHP 2132) Scott, M.
MWF..... 9:00am- 9:50am (HHP 0307) Lab
MWF..... 9:00am- 9:50am (HHP 0305) Lab
0102 (35045) MWF..... 9:00am- 9:50am (HHP 2132) Brown, E.
MWF..... 9:00am- 9:50am (HHP 0307) Lab
MWF..... 9:00am- 9:50am (HHP 0305) Lab

KNES498 **Special Topics in Physical Education; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq)
0101 (35055) Time and room to be arranged Wrenn, J.

KNES498C **Special Topics in Physical Education: Occupational Biomechanics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (35065) TuTh..... 9:30am-10:45am (HHP 0305) Frazer, M.

KNES498K **Special Topics in Physical Education: Child and Sport; Grade Method: REG/P-F/AUD.** 3 credits
0101 (35075) TuTh..... 3:00pm- 4:15pm (HHP 1303) Brown, E.

KNES644 **Curriculum Development; Grade Method: REG/AUD.** 3 credits
Formerly PHED 644.
0101 (35085) Tu..... 4:00pm- 6:30pm (HHP 2130) Ennis, C.

KNES650 **Mental and Emotional Aspects of Sports and Recreation; Grade Method: REG/AUD.** 3 credits
Prerequisite: KNES 350. Formerly PHED 650.
0101 (35095) Th..... 4:00pm- 6:30pm (HHP 1302) Hatfield, B.

KNES675 **Photo-analysis of Human Motion; Grade Method: REG/AUD.** 3 credits
Prerequisite: KNES 300 or permission of department. Formerly PHED 675.
0101 (35105) Tu..... 4:00pm- 6:30pm (HHP 0302) Phillips, S.

KNES689 **Special Problems in Kinesiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
(PermReq)

KNES689A **Special Problems in Kinesiology: Foundations of Sport Management; Grade Method: REG/AUD.** 3 credits
0101 (35139) Th..... 7:00pm- 9:30pm (HHP 0301) STAFF

KNES689E **Special Problems in Kinesiology: Research on Teaching in Physical Education; Grade Method: REG/AUD.** 3 credits
0101 (35159) W..... 4:00pm- 6:30pm (HHP 2130) Solmon, M.

KNES689G **Special Problems in Kinesiology: Visuomotor Coordination Across the Lifespan; Grade Method: REG/AUD.** 3 credits
0101 (35160) Tu..... 7:00pm- 9:30pm (HHP 0305) Jeka, J.

KNES689O **Special Problems in Kinesiology: Psychology of Exercise and Health; Grade Method: REG/AUD.** 3 credits
0101 (35169) M..... 7:00pm- 9:30pm (HHP 0301) Iso-Ahola, S.

KNES689R **Special Problems in Kinesiology: Sport and Mass Media; Grade Method: REG/AUD.** 3 credits
0101 (35189) Tu..... 4:00pm- 6:30pm (HHP 0303) McDaniel, S.

KNES689Y **Special Problems in Kinesiology: Current Literature in Exercise Physiology; Grade Method: REG/AUD.** 1 credit
0101 (35199) F.....11:00am-12:00pm (HHP 2132) Rogers, M.

KNES689Z **Special Problems in Kinesiology: Instrumentation in Movement Sciences; Grade Method: REG/AUD.** 3 credits
0101 (35209) Th..... 7:00pm- 9:30pm (HHP 0305) Frazer, M.

KNES691 **Muscular Aspects of Exercise Physiology; Grade Method: REG/AUD.** 3 credits
Prerequisite: KNES 360. Formerly PHED 691.
0101 (35219) Tu..... 4:00pm- 6:30pm (HHP 2132) Clarke, D.

KNES692 **Cardiovascular Aspects of Exercise Physiology; Grade Method: REG/AUD.** 3 credits
Prerequisite: KNES 360 Formerly PHED 692.
0101 (35229) W..... 4:00pm- 7:00pm (HHP 2132) Rogers, M.

KNES789G **Advanced Seminar: Physiology of Exercise II; Grade Method: REG/AUD.** 2 credits
0101 (35239) Th..... 5:00pm- 7:00pm (HHP 0307) Rogers, M.

KNES789J **Advanced Seminar: Issues in Cardiovascular Regulation and Blood Pressure; Grade Method: REG/AUD.** 3 credits
0101 (35249) M..... 7:00pm- 9:30pm (HHP 0302) Bond, V.

KNES789N **Advanced Seminar: Sport Management Research; Grade Method: REG/AUD.** 3 credits
0101 (35259) Th..... 4:00pm- 6:30pm (HHP 0303) McDaniel, S.

KNES799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
(PermReq)

KNES899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits
(PermReq)

KORA Korean (Arts and Humanities)

KORA211 **Introductory Reading for Speakers of Korean I; Grade Method: REG/P-F/AUD.** 3 credits
Not open to students who have completed three or more years of Korean schooling
0101 (35357) TuTh.....11:00am-12:15pm (JMZ 1226) Ramsey, Y.

KORA212 **Introductory Reading for Speakers of Korean II; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: KORA 211. Not open to students who have completed three or more years of Korean schooling
0101 (35367) TuTh..... 2:00pm- 3:15pm (JMZ 1226) Ramsey, Y.

LARC Landscape Architecture (Agriculture and Natural Resources)

LARC140 **Graphic Fundamentals; Grade Method: REG/P-F/AUD.** 3 credits
Recommended: LARC 160, concurrently. For LARC majors only. Not open to students who have completed EDIT 160. Formerly LARC 150.
0101 (35417) MW..... 2:00pm- 4:50pm (HZF 0126) Lab Hilsenrath, E.

LARC160 **Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 3 credits
0101 (35427) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
F..... 9:00am- 9:50am (HZF 1101) Dis
0102 (35428) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
W.....12:00pm-12:50pm (HZF 1102) Dis
0103 (35429) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
F.....11:00am-11:50am (HZF 1102) Dis
0106 (35431) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
M.....12:00pm-12:50pm (HZF 1108) Dis
0108 (35432) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
Tu.....12:30pm- 1:20pm (HZF 1102) Dis

LARC160+ **Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 3 credits
Restricted to students in a First Year Focus Cluster.
0104 (52194) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
Th.....12:30pm- 1:20pm (HZF 1102) Dis
0107 (52195) MW..... 9:00am- 9:50am (HJP 0226) Hill, M.
M..... 1:00pm- 1:50pm (HZF 1102) Dis

LARC220 **Land Surveying; Grade Method: REG/P-F/AUD.** 2 credits
For LARC majors only. Formerly LARC 200.
0101 (35444) Th..... 2:00pm- 4:50pm (HZF 1102) Lab STAFF

LARC240 **Graphic Communications; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites LARC 141 and LARC 160. For LARC majors only. Formerly LARC 260.
0101 (35454) MW..... 2:00pm- 4:50pm (HZF 0128B) Lab Sullivan, J.

LARC320 **Principles of Site Engineering; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites LARC 220 and LARC 241. For LARC majors only. Also offered as HORT 320. Formerly LARC 364.
0101 (35464) MW..... 9:00am- 9:50am (HZF 2106) Sullivan, J.
MW.....10:00am-11:50am (HZF 2106) Lab

LARC341 **Community Design Studio; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: LARC 340. For LARC majors only. Formerly LARC 361.
0101 (35474) MW..... 1:00pm- 4:50pm (HZF 2106) Hill, M.

LARC420 **Professional Practice; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467.
0101 (35484) F..... 9:00am-11:50am (HZF 2106) Lab Wallace, S.

LARC440 **Urban Studio Design; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisites: LARC 321 and LARC 341. For LARC majors only. Formerly LARC 462.
0101 (35494) TuTh..... 1:00pm- 4:50pm (HZF 1106) Lab Pihlak, M.

LARC450 **Environmental Resources; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: AGRO 202 or permission of department. Two Saturday fields will be required.
0101 (35504) W.....11:00am-12:15pm (HZF 0128B) Hilsenrath, E.
F.....12:30pm- 4:30pm (Arranged) Lab

LARC470 **Landscape Architecture Seminar; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisites: LARC 321 and LARC 341. For LARC majors only.
0101 (35514) TuTh.....10:00am-11:15am (HZF 1108) Pihlak, M.

LATN Latin (Arts and Humanities)

LATN101 **Elementary Latin I; Grade Method: REG/P-F/AUD.** 4 credits
A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.
0101 (35564) MWF.....10:00am-10:50am (ARM 0119) Rogers, S.
M..... 9:00am- 9:50am (ARM 0119)
0201 (35565) MWF..... 1:00pm- 1:50pm (ARM 0119) Rogers, S.
W..... 2:00pm- 2:50pm (ARM 0119)

LATN102 **Elementary Latin II; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: LATN 101 at UMCP or permission of department.
0101 (35575) MWF.....10:00am-10:50am (ARM 0121) Rutledge, S.
M..... 9:00am- 9:50am (ARM 0121)

LATN201 **Intermediate Latin; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 4 credits
Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.
0101 (35585) MWF.....10:00am-10:50am (ARM 0102) Doherty, L.
M..... 9:00am- 9:50am (ARM 0102)

LATN301 **Plautus; Grade Method: REG/P-F/AUD.** 3 credits
0101 (35595) MWF.....10:00am-10:50am (ARM 0105) Stehle, E.

LATN424 **Silver Latin; Grade Method: REG/P-F/AUD.** 3 credits
0101 (35605) W..... 5:00pm- 7:40pm (MMH 0108) Hallett, J.

LATN488 **Latin Readings: Cicero; Grade Method: REG/P-F/AUD.** 3 credits
0101 (35615) M..... 5:00pm- 7:40pm (MMH 0108) Rutledge, S.

LATN499 **Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
(PermReq)

LATN604 **Cicero; Grade Method: REG/AUD.** 3 credits
0101 (35631) M..... 5:00pm- 7:40pm (MMH 0108) Rutledge, S.

LATN624 **Silver Age Latin; Grade Method: REG/AUD.** 3 credits
0101 (35641) W..... 5:00pm- 7:40pm (MMH 0108) Hallett, J.

LATN699 **Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

LBSC Library Science (Library and Information Services)

LBSC601 **Information Use; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department*
0101 (35705) M..... 1:00pm- 3:45pm (HBK 0115) Walston, C.
0201 (35706) W..... 5:30pm- 8:15pm (HBK 0115) Barlow, D.

LBSC611 **Archives and Libraries in Western Civilization; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department*
0101 (35716) W..... 1:00pm- 3:45pm (HBK 0109) Pettit, M.

LBSC630 **Library Administration; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35726) Tu..... 5:30pm- 8:15pm (HBK 0103) Phelps, T.

LBSC632 **Library Personnel Management and Communication; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35736) W..... 5:30pm- 8:15pm (HBK 0109) Walston, C.

LBSC641 **Selection and Evaluation of Instructional Media; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35746) Th..... 5:30pm- 8:15pm (HBK 0103) Neuman, M.

LBSC643 **Library Media Specialists in Educational Systems; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35756) W..... 5:30pm- 8:15pm (HBK 0103) Neuman, M.

LBSC645 **Children's Literature and Materials; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35766) Tu..... 2:00pm- 4:45pm (HBK 0115) Macleod, A.

LBSC650 **Information Access; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35776) MW..... 9:30am-10:45am (HBK 0103) White, M.
0201 (35777) W..... 1:00pm- 3:45pm (HBK 0103) Abels, E.
0301 (35778) Th..... 5:30pm- 8:15pm (HBK 0115) White, M.

LBSC670 **Information Structure; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35788) Tu..... 9:30am-12:15pm (HBK 0115) Green, R.
0201 (35789) Tu..... 5:30pm- 8:15pm (HBK 0115) Green, R.

LBSC690 **Information Technology; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35799) M..... 6:00pm- 8:45pm (HBK 0109) Soergel, D.
0201 (35800) Tu..... 2:00pm- 4:45pm (HBK 0109) STAFF
0301 (35801) W..... 5:30pm- 8:15pm (HBK 0105) Oard, D.

LBSC701 **Research Methods in Library and Information Studies; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35810) M..... 5:30pm- 8:15pm (HBK 0115) Hahn, T.

LBSC707 **Field Study in Library Service; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: LBSC 600; and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.*
0101 (35820) Time and room to be arranged Cunningham, W.

LBSC708C **Special Topics in Library and Information Service: Instructional Materials Development; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (35821) Tu..... 5:30pm- 8:15pm (HBK 0109) Clabaugh, S.

LBSC708N **Special Topics in Library and Information Service: Archival Reference and Access; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (35830) Tu..... 5:30pm- 8:15pm (HBK 4113) Pettit, M.

LBSC708R **Special Topics in Library and Information Service: Visual Sound and Materials; Grade Method: REG/AUD.** 3 credits
0101 (35831) Th..... 5:30pm- 8:15pm (HBK 1116) Baty, L.

LBSC709 **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.** 1-3 credits
(PermReq)

LBSC723 **Libraries and Information Services in the Social Process; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite permission of department*
0101 (35853) Th..... 9:30am-12:15pm (HBK 4115) Macleod, A.

LBSC734 **Seminar in the Academic Library; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite permission of department*
0101 (35863) M..... 1:00pm- 3:45pm (HBK 0109) Wilson, W.

LBSC741 **Seminar in School Library Media Programs; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: permission of department, and LBSC 643 or permission of instructor.*
0101 (35873) M..... 5:30pm- 8:15pm (HBK 4115) Liesener, J.

LBSC744 **Field Study in School Library Media Programs; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: permission of department, and LBSC 741; and LBSC 742 or EDCI 605 or permission of instructor.*
0101 (35883) Tu..... 2:00pm- 4:45pm (HBK 4115) Liesener, J.

LBSC746 **Analysis of Client Groups: Young Adults; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (35893) W..... 5:30pm- 8:15pm (HBK 4115) Liesener, J.

LBSC750 **Advanced Reference Services; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: permission of department, and either LBSC 651 or permission of instructor.*
0101 (35903) MW.....11:00am-12:15pm (HBK 0103) White, M.

LBSC752 **Literature and Research in the Arts; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: permission of department, and either LBSC 651 or permission of instructor.*
0101 (35913) Th..... 5:30pm- 8:15pm (HBK 0105) STAFF

LBSC756 **Literature and Research in Science and Technology; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department, and either LBSC 651 or permission of instructor.*
0101 (35923) Tu..... 5:30pm- 8:15pm (HBK 4115) Schoch, N.

LBSC762 **Abstracting and Indexing Sources in the Health Sciences; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.*
0101 (35933) W..... 1:00pm- 3:45pm (HBK 4115) Schoch, N.

LBSC764 **Legal Literature; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: permission of department, and either LBSC 651 or permission of instructor.*
0101 (35943) M..... 5:30pm- 8:15pm (HBK 0103) Miller, M.

LBSC773 **Classification Theory; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: LBSC 671 and permission of department.*
0101 (35953) Th..... 9:30am-12:15pm (HBK 4113) Green, R.

LBSC783 **Seminar in Technical Services; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite permission of department.*
0101 (35973) Tu..... 6:00pm- 8:45pm (HBK 0105) Scully, M.

LBSC792 **Introduction to Expert Systems; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: LBSC 690 or LBSC 691, and permission of department.*
0101 (35983) M..... 1:00pm- 3:45pm (HBK 0103) Soergel, D.

LBSC795 **Principles of Human-Computer Communication; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisites: (LBSC 690 or LBSC 691 or permission of instructor) and permission of department.*
0101 (35993) Tu..... 2:00pm- 4:45pm (HBK 0103) Marchionini, G.

LBSC799 (PermReq) — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

LBSC802 (PermReq) — **Seminar in Research Methods and Data Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department, and coursework in statistics and introduction to research methods, and permission of instructor.*

0101 (36013) Th..... 2:00pm- 4:45pm (HBK 4113) — Abels, E. — 3 credits

LBSC899 (PermReq) — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

LING Linguistics — (Arts and Humanities)

LING200 — **Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Not open to students who have completed ANTH 371 or HESP 120.* **Basis for future work in linguistics.** — 3 credits

0101 (36079) TuTh.....12:30pm- 1:45pm (WDS 1114) — STAFF
0201 (36080) TuTh..... 9:30am-10:45am (ARM 0116) — STAFF
0301 (36081) MWF.....12:00pm-12:50pm (KEY 0125) — STAFF
0401 (36082) MWF.....11:00am-11:50am (HBK 1116) — STAFF
0501 (36083) MW..... 4:00pm- 5:15pm (MMH 3418) — STAFF
0601 (36084) TuTh..... 3:30pm- 4:45pm (MMH 3418) — STAFF
0801 (36085) TuTh.....11:00am-12:15pm (HZF 1101) — STAFF
0901 (36086) MWF.....10:00am-10:50am (HBK 0109) — STAFF

LING240 — **Language and Mind; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** — 3 credits

0101 (36096) TuTh..... 9:30am-10:45am (JRN 1104) — Thornton, R.

LING311 — **Syntax I; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 240.* — 3 credits

0101 (36107) TuTh.....11:00am-12:15pm (HBK 0109) — Uriagereka, J.

LING321 — **Phonology I; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 240* — 3 credits

0101 (36117) TuTh..... 9:30am-10:45am (HBK 1108) — Benua, L.

LING419 (PermReq) — **Topics in Syntax; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (36137) Time and room to be arranged — Uriagereka, J.

LING429 (PermReq) — **Topics in Phonology; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (36147) Time and room to be arranged — Lombardi, L.

LING444 — **Child Language; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 200 or LING 240.* — 3 credits

0101 (36157) TuTh.....12:30pm- 1:45pm (JMZ 1124) — Thornton, R.

LING499 (PermReq) — **Directed Studies in Linguistics; Grade Method: REG.** — 3 credits

0101 (36167) Time and room to be arranged — Thornton, R.
0201 (36168) Time and room to be arranged — Lightfoot, D.
0301 (36169) Time and room to be arranged — Hornstein, N.
0401 (36170) Time and room to be arranged — Lombardi, L.
0501 (36171) Time and room to be arranged — Uriagereka, J.
0601 (36172) Time and room to be arranged — Weinberg, A.
0701 (36173) Time and room to be arranged — Crain, S.
0801 (36174) Time and room to be arranged — Benua, L.

LING610 — **Syntactic Theory; Grade Method: REG/AUD.** *Prerequisite: LING 312.* — 3 credits

0101 (36177) Tu..... 2:00pm- 5:00pm (JMZ 3120) — Uriagereka, J.

LING620 — **Phonological Theory; Grade Method: REG/AUD.** *Prerequisite: LING 322.* — 3 credits

0101 (36187) Th..... 2:00pm- 5:00pm (MMH 3416A) — Lombardi, L.

LING640 (PermReq) — **Competence and Performance; Grade Method: REG/AUD.** *Prerequisite: LING 312 or permission of instructor.* — 3 credits

0101 (36197) W.....10:00am-12:00pm (HBK 0123) — Weinberg, A.
Time and room to be arranged Dis

LING689 (PermReq) — **Independent Study: Computational Linguistics; Grade Method: REG/AUD.** — 1-3 credits

0101 (36207) W.....10:00am-12:00pm (Arranged) — Hornstein, N.
Time and room to be arranged Dis
0201 (36208) M..... 9:30am-12:00pm (LEF 0135) — Jones, D.
Time and room to be arranged Dis
0301 (36209) Time and room to be arranged — Weinberg, A.
Time and room to be arranged Dis

LING698 (PermReq) — **Directed Study; Grade Method: REG/AUD.** — 1-3 credits

0101 (36217) F..... 2:00pm- 4:00pm (MMH 1304) — Crain, S.

LING798 (PermReq) — **Research Papers in Linguistics; Grade Method: REG.** — 1-6 credits

0101 (36227) Time and room to be arranged — Hornstein, N.

LING799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

LING819 — **Seminar in Syntactic Theory; Grade Method: REG/AUD.** — 3 credits

0101 (36238) W..... 2:00pm- 4:00pm (WDS 1114) — Hornstein, N.

LING819C — **Seminar in Syntactic Theory: Advanced Topics in Computational Linguistics; Grade Method: REG/AUD.** — 3 credits

0101 (36258) Time and room to be arranged — STAFF

LING829 (PermReq) — **Seminar in Phonological Theory; Grade Method: REG/AUD.** — 3 credits

0101 (36268) Tu..... 1:00pm- 4:00pm (HBK 0125) — Benua, L.

LING849 (PermReq) — **Seminar in Psycholinguistics; Grade Method: REG/AUD.** — 3 credits

0101 (36278) M..... 2:00pm- 5:00pm (WDS 1127) — Crain, S.

LING889 (PermReq) — **Directed Research; Grade Method: REG/AUD.** — 1-8 credits

0101 (36288) Time and room to be arranged — Hornstein, N.
0201 (36289) Time and room to be arranged — Lombardi, L.

LING895 — **Doctoral Research Paper; Grade Method: REG/AUD.** — 6 credits

0101 (36298) Time and room to be arranged — Lightfoot, D.
0201 (36299) Time and room to be arranged — Hornstein, N.
0301 (36300) Time and room to be arranged — Thornton, R.
0401 (36301) Time and room to be arranged — Lombardi, L.
0501 (36302) Time and room to be arranged — Benua, L.
0601 (36303) Time and room to be arranged — Uriagereka, J.
0701 (36304) Time and room to be arranged — Weinberg, A.
0801 (36305) Time and room to be arranged — Crain, S.

LING899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MAPL Applied Mathematics — (Computer, Mathematical and Physical Sciences)

MAPL460 — **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 104 or CMSC 113. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* — 3 credits

0101 (36365) MWF.....12:00pm-12:50pm (MTH 0305) — Cooper, J.
0201 (36366) MWF..... 2:00pm- 2:50pm (MTH 0107) — Glaz, H.

MAPL466 — **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 104. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* — 3 credits

0101 (36376) TuTh..... 8:00am- 9:15am (MTH 0401) — Osborn, J.
0201 (36377) TuTh..... 2:00pm- 3:15pm (MTH 0106) — Antman, S.

MAPL472 — **Methods and Models in Applied Mathematics I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and MATH 246; and MATH 240; and PHYS 161 or 171 or permission of department. Recommended: one of the following: MATH 410, MATH 414, MATH 415, MATH 462, MATH 463, PHYS 262, PHYS 273. Also offered as MATH 472. Credit will be granted for only one of the following: MATH 472 and MAPL 472.* — 3 credits

0101 (36387) TuTh.....11:00am-12:15pm (JMP 1109) — Maddocks, J.

MAPL498A — **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MAPL800 — **Advanced Linear Numerical Analysis; Grade Method: REG/AUD.** *Prerequisite: CMSC/MAPL 666 or permission of instructor. Also offered as CMSC 760.* — 3 credits

0101 (36400) TuTh..... 2:00pm- 3:15pm (CLB 0109) — Oleary, D.

MAPL810 — **Numerical Solution of Ordinary Differential Equations; Grade Method: REG/AUD.** *Prerequisites: a two semester course in numerical analysis and a one semester advanced undergraduate course in ordinary differential equations, or permission of instructor.* — 3 credits

0101 (36410) TuTh.....12:30pm- 1:45pm (MTH B0429) — Greenberg, L.

MAPL860 — **Computational Methods; Grade Method: REG/AUD.** — 3 credits

0101 (36411) MWF.....11:00am-11:50am (EGR 3102) — Von Petersdorff

MAPL866 — **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466, and MATH 410. Also offered as CMSC 666.* — 3 credits

0101 (36420) TuTh.....12:30pm- 1:45pm (MTH B0425) — Stewart, G.

MAPL870 — **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 405, and MATH 410 or equivalent. Also offered as MATH 670.* **Offered fall only.** — 3 credits

0101 (36430) MWF.....10:00am-10:50am (MTH 0104) — Chu, H.

MAPL873 — **Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: MAPL 673 or MATH 673.* **Offered fall only.** — 3 credits

0101 (36440) TuTh..... 2:00pm- 3:15pm (MTH 0305) — Nochetto, R.

MAPL898A — **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

MAPL898B — **Advanced Topics in Applied Mathematics: Methods and Models in Applied Mathematics; Grade Method: REG/AUD.** — 3 credits

0201 (36615) TuTh.....11:00am-12:15pm (JMP 1109) — Maddocks, J.

MAPL899 — **Applied Mathematics Seminar: Topics in Simulation, Queueing and Finance; Grade Method: REG/AUD.** — 1 credit

0101 (36501) F..... 4:00pm- 5:00pm (VMH 1314) — Fu, M.

MAPL799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MAPL899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MATH Mathematics — (Computer, Mathematical and Physical Sciences)

A student enrolled in MATH A001, Spring 1997 MATH 001, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH001 — **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $155 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. — 3 credits

0101 (36724) MWF..... 8:00am- 8:50am (MTH 1308) — STAFF
0102 (36725) MWF..... 8:00am- 8:50am (MTH 0302) — STAFF
0103 (36726) MWF..... 8:00am- 8:50am (MTH 0102) — STAFF
0104 (36727) MWF..... 8:00am- 8:50am (MTH 0104) — STAFF
0105 (36728) MWF..... 8:00am- 8:50am (MTH 0401) — STAFF
0106 (36729) MWF..... 8:00am- 8:50am (MTH B0423) — STAFF
0107 (36730) MWF..... 8:00am- 8:50am (MTH B0429) — STAFF
0201 (36731) MWF..... 9:00am- 9:50am (MTH 1308) — STAFF
0202 (36732) MWF..... 9:00am- 9:50am (MTH 0302) — STAFF
0203 (36733) MWF..... 9:00am- 9:50am (MTH 0102) — STAFF
0204 (36734) MWF..... 9:00am- 9:50am (MTH 0104) — STAFF
0205 (36735) MWF..... 9:00am- 9:50am (MTH 0401) — STAFF
0206 (36736) MWF..... 9:00am- 9:50am (MTH B0423) — STAFF
0207 (36737) MWF..... 9:00am- 9:50am (MTH B0429) — STAFF
0301 (36738) MWF.....11:00am-11:50am (MTH B0431) — STAFF
0302 (36739) MWF.....11:00am-11:50am (ARM 0121) — STAFF
0303 (36740) MWF.....11:00am-11:50am (ARM 0110) — STAFF
0304 (36741) MWF.....11:00am-11:50am (ARM 0101) — STAFF
0305 (36742) MWF.....11:00am-11:50am (ARM 0105) — STAFF
0401 (36743) MWF.....12:00pm-12:50pm (MTH 1308) — STAFF
0402 (36744) MWF.....12:00pm-12:50pm (MTH B0423) — STAFF
0403 (36745) MWF.....12:00pm-12:50pm (MTH 0107) — STAFF
0404 (36746) MWF.....12:00pm-12:50pm (MTH B0431) — STAFF
0405 (36747) MWF.....12:00pm-12:50pm (ARM 0110) — STAFF
0501 (36748) MWF..... 2:00pm- 2:50pm (MTH B0431) — STAFF
0502 (36749) MWF..... 2:00pm- 2:50pm (ARM 0121) — STAFF
0503 (36750) MWF..... 2:00pm- 2:50pm (ARM 0110) — STAFF
0504 (36751) MWF..... 2:00pm- 2:50pm (ARM 0105) — STAFF
0601 (36752) MWF..... 3:00pm- 3:50pm (MTH 0102) — STAFF
0602 (36753) MWF..... 3:00pm- 3:50pm (MTH 0201) — STAFF
0603 (36754) MWF..... 3:00pm- 3:50pm (MTH 0301) — STAFF
0604 (36755) MWF..... 3:00pm- 3:50pm (MTH B0431) — STAFF

A student enrolled in MATH A002, Spring 1997 MATH 002, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH002 — **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time and part-time status. There is a special $155 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. — 3 credits

0101 (36766) MWF.....10:00am-10:50am (MTH 0101) — STAFF
0102 (36767) MWF.....10:00am-10:50am (MTH 0407) — STAFF
0103 (36768) MWF.....10:00am-10:50am (MTH 0405) — STAFF
0104 (36769) MWF.....10:00am-10:50am (MTH 0306) — STAFF
0105 (36770) MWF.....10:00am-10:50am (MTH 0102) — STAFF
0106 (36771) MWF.....10:00am-10:50am (MTH 0401) — STAFF
0107 (36772) MWF.....10:00am-10:50am (MTH 0301) — STAFF
0201 (36773) MWF.....12:00pm-12:50pm (MTH 0102) — STAFF
0202 (36774) MWF.....12:00pm-12:50pm (MTH B0427) — STAFF
0203 (36775) MWF.....12:00pm-12:50pm (MTH 0301) — STAFF
0301 (36777) MWF..... 3:00pm- 3:50pm (MTH 0107) — STAFF
0302 (36778) MWF..... 3:00pm- 3:50pm (MTH B0423) — STAFF
0303 (36779) MWF..... 3:00pm- 3:50pm (MTH B0425) — STAFF
0304 (36780) MWF..... 3:00pm- 3:50pm (MTH B0427) — STAFF
0305 (36781) MWF..... 3:00pm- 3:50pm (MTH B0429) — STAFF
0501 (36783) TuTh.....12:30pm- 1:45pm (MTH 0105) — STAFF
0502 (36784) TuTh.....12:30pm- 1:45pm (MTH 0107) — STAFF
0503 (36785) TuTh.....12:30pm- 1:45pm (MTH B0431) — STAFF
0504 (36786) TuTh.....12:30pm- 1:45pm (CHE 2145) — STAFF
0601 (36787) TuTh..... 2:00pm- 3:15pm (MTH B0429) — STAFF
0602 (36788) TuTh..... 2:00pm- 3:15pm (MTH B0423) — STAFF
0603 (36789) TuTh..... 2:00pm- 3:15pm (MTH B0425) — STAFF
0604 (36790) TuTh..... 2:00pm- 3:15pm (MTH 0107) — STAFF
0711 (36791) TuTh.....10:00am-10:50am (CLB 0111) — STAFF
MW.....12:00pm-12:50pm (MTH 0105) Dis
0721 (36792) TuTh.....10:00am-10:50am (CLB 0111) — STAFF
MW..... 1:00pm- 1:50pm (MTH 0105) Dis
0731 (36795) TuTh.....10:00am-10:50am (CLB 0111) — STAFF
MW..... 3:00pm- 3:50pm (MTH 0103) Dis
0811 (36793) TuTh.....12:00pm-12:50pm (ARM 0112) — STAFF
MW..... 2:00pm- 2:50pm (MTH 0105) Dis
0821 (36794) TuTh.....12:00pm-12:50pm (ARM 0112) — STAFF
MW..... 3:00pm- 3:50pm (MTH 0105) Dis
0831 (36796) MW.....12:00pm-12:50pm (PHY 1219) — STAFF

A student enrolled in MATH A110, Spring 1997 MATH 110, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH110 — **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* All sections will require the use of a graphics calculator. Instructor will use TI-81 or TI-82 calculator. — 3 credits

0101 (36804) MWF.....11:00am-11:50am (MTH 0101) — STAFF
0102 (36805) MWF.....11:00am-11:50am (MTH 0407) — STAFF
0103 (36806) MWF.....11:00am-11:50am (MTH 0405) — STAFF
0104 (36807) MWF.....11:00am-11:50am (MTH 0303) — STAFF
0105 (36808) MWF.....11:00am-11:50am (MTH B0421) — STAFF
0106 (36809) MWF.....11:00am-11:50am (MTH 0307) — STAFF
0107 (36810) MWF.....11:00am-11:50am (MTH 0411) — STAFF
0108 (36811) MWF.....11:00am-11:50am (MTH 0201) — STAFF
0201 (36812) MWF.....12:00pm-12:50pm (MTH 0101) — STAFF
0202 (36813) MWF.....12:00pm-12:50pm (MTH 0407) — STAFF
0203 (36814) MWF.....12:00pm-12:50pm (MTH 0405) — STAFF
0204 (36815) MWF.....12:00pm-12:50pm (MTH 0303) — STAFF
0205 (36816) MWF.....12:00pm-12:50pm (MTH B0421) — STAFF
0206 (36817) MWF.....12:00pm-12:50pm (MTH 0307) — STAFF
0207 (36818) MWF.....12:00pm-12:50pm (MTH 0411) — STAFF
0208 (36819) MWF.....12:00pm-12:50pm (MTH 0201) — STAFF
0301 (36820) MWF..... 1:00pm- 1:50pm (MTH 0303) — STAFF
0302 (36821) MWF..... 1:00pm- 1:50pm (MTH 0407) — STAFF
0303 (36822) MWF..... 1:00pm- 1:50pm (MTH 0304) — STAFF
0304 (36823) MWF..... 1:00pm- 1:50pm (MTH 0409) — STAFF
0305 (36824) MWF..... 1:00pm- 1:50pm (MTH 0307) — STAFF
0308 (36827) MWF..... 1:00pm- 1:50pm (MTH 0201) — STAFF
0401 (36828) MWF..... 2:00pm- 2:50pm (MTH 0303) — STAFF
0402 (36829) MWF..... 2:00pm- 2:50pm (MTH 0407) — STAFF
0403 (36830) MWF..... 2:00pm- 2:50pm (MTH 0304) — STAFF
0404 (36831) MWF..... 2:00pm- 2:50pm (MTH 0409) — STAFF
0405 (36832) MWF..... 2:00pm- 2:50pm (MTH 0307) — STAFF

MATH111 — **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* — 3 credits

0101 (36844) MWF..... 1:00pm- 1:50pm (MTH 0405) — STAFF
0102 (36845) MWF..... 1:00pm- 1:50pm (MTH 0101) — STAFF
0103 (36846) MWF..... 1:00pm- 1:50pm (MTH 0106) — STAFF
0104 (36847) MWF..... 1:00pm- 1:50pm (MTH B0421) — STAFF
0105 (36848) MWF..... 1:00pm- 1:50pm (MTH 1308) — STAFF
0106 (36849) MWF..... 1:00pm- 1:50pm (MTH 0305) — STAFF
0107 (36850) MWF..... 1:00pm- 1:50pm (MTH 1313) — STAFF
0108 (36851) MWF..... 1:00pm- 1:50pm (MTH 0102) — STAFF
0109 (36860) MWF..... 1:00pm- 1:50pm (MTH 0302) — STAFF
0110 (36862) MWF..... 1:00pm- 1:50pm (MTH 0411) — STAFF
0201 (36852) MWF..... 2:00pm- 2:50pm (MTH 0405) — STAFF
0202 (36853) MWF..... 2:00pm- 2:50pm (MTH 0101) — STAFF
0203 (36854) MWF..... 2:00pm- 2:50pm (MTH 0106) — STAFF
0204 (36855) MWF..... 2:00pm- 2:50pm (MTH B0421) — STAFF
0205 (36856) MWF..... 2:00pm- 2:50pm (MTH 1308) — STAFF
0206 (36857) MWF..... 2:00pm- 2:50pm (MTH 0305) — STAFF
0207 (36858) MWF..... 2:00pm- 2:50pm (MTH 1313) — STAFF
0208 (36859) MWF..... 2:00pm- 2:50pm (MTH 0102) — STAFF
0209 (36861) MWF..... 2:00pm- 2:50pm (MTH 0302) — STAFF
0210 (36863) MWF..... 2:00pm- 2:50pm (MTH 0411) — STAFF

A student enrolled in MATH A113, Spring 1997 MATH 113, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH113 — **College Algebra with Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: (MATH 110 or MATH 113), or (MATH 113 or MATH 115).* All sections will require the use of a graphics calculator. TI-82 is recommended; TI-81 or TI-83 is acceptable. — 3 credits

0101 (36869) MWF.....10:00am-10:50am (MTH 0106) — STAFF
0102 (36870) MWF.....10:00am-10:50am (MTH 1313) — STAFF
0103 (36871) MWF.....10:00am-10:50am (MTH 0403) — STAFF
0104 (36872) MWF.....10:00am-10:50am (MTH 0409) — STAFF
0105 (36873) MWF.....10:00am-10:50am (MTH 1308) — STAFF
0106 (36874) MWF.....10:00am-10:50am (MTH B0423) — STAFF
0201 (36875) MWF.....11:00am-11:50am (MTH 0106) — STAFF
0202 (36876) MWF.....11:00am-11:50am (MTH 1313) — STAFF
0203 (36877) MWF.....11:00am-11:50am (MTH 0403) — STAFF
0204 (36878) MWF.....11:00am-11:50am (MTH 0409) — STAFF
0205 (36879) MWF.....11:00am-11:50am (MTH 1308) — STAFF
0206 (36880) MWF.....11:00am-11:50am (MTH B0423) — STAFF
0301 (36881) MWF..... 3:00pm- 3:50pm (MTH B0421) — STAFF
0302 (36882) MWF..... 3:00pm- 3:50pm (MTH 0304) — STAFF
0303 (36883) MWF..... 3:00pm- 3:50pm (MTH 0106) — STAFF
0304 (36884) MWF..... 3:00pm- 3:50pm (MTH 0305) — STAFF
0305 (36885) MWF..... 3:00pm- 3:50pm (MTH 0409) — STAFF
0306 (36886) MWF..... 3:00pm- 3:50pm (MTH 0303) — STAFF
0307 (36887) MWF..... 3:00pm- 3:50pm (MTH 1313) — STAFF
0401 (36888) MWF..... 4:00pm- 4:50pm (MTH B0421) — STAFF
0402 (36889) MWF..... 4:00pm- 4:50pm (MTH 0304) — STAFF
0403 (36890) MWF..... 4:00pm- 4:50pm (MTH 0105) — STAFF
0404 (36891) MWF..... 4:00pm- 4:50pm (MTH 0305) — STAFF
0405 (36892) MWF..... 4:00pm- 4:50pm (MTH 0409) — STAFF
0406 (36893) MWF..... 4:00pm- 4:50pm (MTH 0303) — STAFF
0407 (36894) MWF..... 4:00pm- 4:50pm (MTH 0102) — STAFF
0511 (36895) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
M..... 8:00am- 9:15am (MTH 0409) Dis
0512 (36896) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
W..... 8:00am- 9:15am (MTH 0409) Dis
0513 (36897) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
F..... 8:00am- 9:15am (MTH 0409) Dis
0521 (36898) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
M.....10:00am-11:15am (MTH B0427) Dis
0522 (36899) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
W.....10:00am-11:15am (MTH B0427) Dis
0523 (36900) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
F.....10:00am-11:15am (MTH B0427) Dis
0531 (36901) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
M..... 3:00pm- 4:15pm (MTH 0411) Dis
0532 (36902) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
W..... 3:00pm- 4:15pm (MTH 0411) Dis
0533 (36903) MWF.....12:00pm-12:50pm (ARM 0131) — Stone, J.
F..... 3:00pm- 4:15pm (MTH 0411) Dis

A student enrolled in MATH A115, Spring 1997 MATH 115, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advanced

registration.

MATH115 **Precalculus; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Preparation for MATH 220 or MATH 140. All sections will require the use of a graphics calculator. Instructor will use TI-81, TI-82 or TI-83 calculator. (TI-82 or TI-83 preferred).

0101 (36913)	MWF..... 8:00am- 8:50am (MTH 0101)		STAFF
0102 (36914)	MWF..... 8:00am- 8:50am (MTH 0407)		STAFF
0103 (36915)	MWF..... 8:00am- 8:50am (MTH 0405)		STAFF
0104 (36916)	MWF..... 8:00am- 8:50am (MTH 0306)		STAFF
0105 (36917)	MWF..... 8:00am- 8:50am (MTH 0307)		STAFF
0106 (36918)	MWF..... 8:00am- 8:50am (MTH 0403)		STAFF
0107 (36919)	MWF..... 8:00am- 8:50am (MTH 0106)		STAFF
0201 (36920)	MWF..... 9:00am- 9:50am (MTH 0101)		STAFF
0202 (36921)	MWF..... 9:00am- 9:50am (MTH 0407)		STAFF
0203 (36922)	MWF..... 9:00am- 9:50am (MTH 0405)		STAFF
0204 (36923)	MWF..... 9:00am- 9:50am (MTH 0306)		STAFF
0205 (36924)	MWF..... 9:00am- 9:50am (MTH 0307)		STAFF
0206 (36925)	MWF..... 9:00am- 9:50am (MTH 0403)		STAFF
0207 (36926)	MWF..... 9:00am- 9:50am (MTH 0106)		STAFF
0301 (36927)	MWF..... 3:00pm- 3:50pm (MTH 0101)		STAFF
0302 (36928)	MWF..... 3:00pm- 3:50pm (MTH 0407)		STAFF
0303 (36929)	MWF..... 3:00pm- 3:50pm (MTH 0405)		STAFF
0304 (36930)	MWF..... 3:00pm- 3:50pm (MTH 0306)		STAFF
0305 (36931)	MWF..... 3:00pm- 3:50pm (MTH 0307)		STAFF
0401 (36933)	MWF..... 4:00pm- 4:50pm (MTH 0101)		STAFF
0402 (36934)	MWF..... 4:00pm- 4:50pm (MTH 0407)		STAFF
0403 (36935)	MWF..... 4:00pm- 4:50pm (MTH 0405)		STAFF
0404 (36936)	MWF..... 4:00pm- 4:50pm (MTH 0306)		STAFF
0405 (36937)	MWF..... 4:00pm- 4:50pm (MTH 0307)		STAFF
0406 (36938)	MWF..... 4:00pm- 4:50pm (MTH 0403)		STAFF
0407 (36939)	MWF..... 4:00pm- 4:50pm (MTH 0106)		STAFF
0501 (36940)	TuTh.....12:30pm- 1:45pm (MTH 1311)		Adams, W.
0711 (36942)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	M..... 8:00am- 9:15am (MTH 0411)	Dis	
0712 (36943)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	W..... 8:00am- 9:15am (MTH 0411)	Dis	
0713 (36944)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	F..... 8:00am- 9:15am (MTH 0411)	Dis	
0721 (36945)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	M.....10:00am-11:15am (MTH 0304)	Dis	
0722 (36946)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	W.....10:00am-11:15am (MTH 0304)	Dis	
0723 (36947)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	F.....10:00am-11:15am (MTH 0304)	Dis	
0731 (36948)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	M..... 3:00pm- 4:15pm (MTH 0302)	Dis	
0732 (36949)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	W..... 3:00pm- 4:15pm (MTH 0302)	Dis	
0733 (36950)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	F..... 3:00pm- 4:15pm (MTH 0302)	Dis	

MATH115+ **Precalculus; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Restricted to students in a First Year Focus Cluster.

0303 (36960)	MWF..... 3:00pm- 3:50pm (MTH 0405)		STAFF
0731 (36961)	MWF..... 1:00pm- 1:50pm (ARM 0131)		Gulick, F.
	M..... 3:00pm- 4:15pm (MTH 0302)	Dis	

A student enrolled in MATH A140, Spring 1997 MATH 140, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH140 **Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220. All sections will require use of a graphics calculator. Instructor will use TI-81, TI-82 or TI-83 (TI-82 or TI-83 preferred). Note for all sections ending in A or B (e.g., 011A, 011B): Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 two-hour workshops each week with enhanced assistance and support for students. For sections ending in C or D (e.g., 014C, 014D) there will be 3 one-hour lectures and two 75-minute recitation classes with enhanced assistance and support for students.

011A (36971)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 8:00am- 9:50am (MTH 0403)	Dis	
011B (36972)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 8:00am- 9:50am (MTH 1313)	Dis	
012A (36973)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh.....10:00am-11:50am (MTH 0403)	Dis	
012B (36974)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh.....10:00am-11:50am (MTH 0411)	Dis	
013C (37003)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 8:00am- 9:15am (MTH 0105)	Dis	
013D (37004)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 9:30am-10:45am (MTH 0105)	Dis	
014C (36977)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 8:00am- 9:15am (MTH 0304)	Dis	
014D (36978)	MWF..... 8:00am- 8:50am (ARM 0126)		Gulick, D.
	TuTh..... 9:30am-10:45am (MTH 0304)	Dis	
021C (37005)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh..... 8:00am- 9:15am (MTH 0106)	Dis	
021D (37006)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh..... 8:00am- 9:15am (MTH 0305)	Dis	
022C (37007)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh..... 9:30am-10:45am (MTH 0106)	Dis	
022D (37008)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh..... 9:30am-10:45am (MTH 0305)	Dis	
023C (37009)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh.....11:00am-12:15pm (MTH 0106)	Dis	
023D (37010)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh.....12:30pm- 1:45pm (MTH 0106)	Dis	
024C (36985)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh.....11:00am-12:15pm (MTH 0304)	Dis	
024D (36986)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh.....12:30pm- 1:45pm (MTH 0304)	Dis	
032A (36989)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh.....10:00am-11:50am (EGR 0102)	Dis	
032B (36990)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh.....10:00am-11:50am (MTH 1308)	Dis	
033A (36991)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh.....12:00pm- 1:50pm (MTH 1313)	Dis	
033B (36992)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh.....12:00pm- 1:50pm (MTH 1308)	Dis	
033C (37011)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh..... 8:00am- 9:15am (MTH B0429)	Dis	
033D (52315)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh..... 9:30am-10:45am (MTH B0429)	Dis	
034C (36993)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh..... 8:00am- 9:15am (MTH 0409)	Dis	
034D (36994)	MWF..... 1:00pm- 1:50pm (ARM 0126)		Laskowski, M.
	TuTh..... 9:30am-10:45am (MTH 0409)	Dis	
042A (36997)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....10:00am-11:50am (MTH 0201)	Dis	
042B (36998)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....10:00am-11:50am (MTH 1313)	Dis	
043A (36999)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....12:00pm- 1:50pm (MTH 0201)	Dis	
043B (37000)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....12:00pm- 1:50pm (ARM 0110)	Dis	
043C (52316)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....11:00am-12:15pm (MTH 0305)	Dis	
043D (52317)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....12:30pm- 1:45pm (MTH 0305)	Dis	
044C (37001)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....11:00am-12:15pm (MTH 0409)	Dis	
044D (37002)	MWF..... 2:00pm- 2:50pm (ARM 0126)		Kueker, D.
	TuTh.....12:30pm- 1:45pm (MTH 0409)	Dis	

MATH140+ **Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220. Restricted to students in a First Year Focus Cluster.

022D (37013)	MWF.....11:00am-11:50am (ARM 0131)		Berg, K.
	TuTh..... 9:30am-10:45am (MTH 0305)	Dis	

MATH140H **Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220. Open only to general honors students. Offered fall only.

2011 (37022)	M.....10:00am-11:50am (MTH 1311)		Dancis, J.
	WF.....10:00am-10:50am (MTH 1311)		
2111 (37023)	TuTh..... 9:30am-10:45am (MTH 0103)		King, H.
	F..... 9:00am- 9:50am (MTH 0103)		

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221. All sections will require use of a graphics calculator. Instructor will use TI-81, TI-82 or TI-83 calculator (TI-82 or TI-83 preferred).

0111 (37033)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh..... 8:00am- 8:50am (MTH 0405)	Dis	
0112 (37034)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh..... 8:00am- 8:50am (MTH 1311)	Dis	
0121 (37035)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh..... 9:00am- 9:50am (MTH 0405)	Dis	
0122 (37036)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh..... 9:00am- 9:50am (MTH 1311)	Dis	
0131 (37037)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh.....10:00am-10:50am (MTH 0405)	Dis	
0132 (37038)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh.....10:00am-10:50am (MTH 1311)	Dis	
0141 (37039)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh.....11:00am-11:50am (MTH 0405)	Dis	
0142 (37040)	MWF..... 9:00am- 9:50am (ARM 0126)		Wolfe, P.
	TuTh.....11:00am-11:50am (MTH 1311)	Dis	
0211 (37041)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh..... 8:00am- 8:50am (MTH 0303)	Dis	
0212 (37042)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh..... 8:00am- 8:50am (MTH 0302)	Dis	
0221 (37043)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh..... 9:00am- 9:50am (MTH 0303)	Dis	
0222 (37044)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh..... 9:00am- 9:50am (MTH 0302)	Dis	
0231 (37045)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh.....10:00am-10:50am (MTH 0303)	Dis	
0232 (37046)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh.....10:00am-10:50am (MTH 0302)	Dis	
0241 (37047)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh.....11:00am-11:50am (MTH 0303)	Dis	
0242 (37048)	MWF.....10:00am-10:50am (ARM 0126)		Warner, C.
	TuTh.....11:00am-11:50am (MTH 0302)	Dis	
0311 (37049)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh.....12:00pm-12:50pm (MTH 0405)	Dis	
0312 (37050)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh.....12:00pm-12:50pm (MTH 0303)	Dis	
0321 (37051)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 1:00pm- 1:50pm (MTH 0405)	Dis	
0322 (37052)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 1:00pm- 1:50pm (MTH 0303)	Dis	
0331 (37053)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 2:00pm- 2:50pm (MTH 0405)	Dis	
0332 (37054)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 2:00pm- 2:50pm (MTH 0303)	Dis	
0341 (37055)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 3:00pm- 3:50pm (MTH 0405)	Dis	
0342 (37056)	MWF.....12:00pm-12:50pm (ARM 0126)		Ellis, R.
	TuTh..... 3:00pm- 3:50pm (MTH 0303)	Dis	

MATH141H **Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.

2011 (37066)	MW.....12:00pm-12:50pm (MTH 1311)		Helzer, G.
	F.....12:00pm- 1:50pm (MTH 1311)		
2111 (37067)	MF.....10:00am-10:50am (MTH 0103)		Pego, R.
	W.....10:00am-11:50am (MTH 0103)		

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field. MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Elem Educ.

0101 (37077)	MW..... 8:00am- 8:50am (MTH B0425)		STAFF
	F..... 8:00am- 9:50am (MTH B0425)		
0201 (37078)	MW..... 9:00am- 9:50am (MTH B0425)		STAFF
	Th..... 8:00am- 9:50am (MTH B0425)		
0301 (37079)	MF..... 9:00am- 9:50am (MTH B0427)		STAFF
	Th..... 8:00am- 9:50am (MTH B0427)		
0401 (37080)	MTh.....11:00am-11:50am (MTH B0429)		STAFF
	W.....11:00am-12:50pm (MTH B0429)		
0501 (37081)	MF.....11:00am-11:50am (MTH B0425)		STAFF
	W.....11:00am-12:50pm (MTH B0425)		

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisite: MATH 210

0101 (37091)	MF..... 1:00pm- 1:50pm (MTH B0423)		STAFF
	W..... 1:00pm- 2:50pm (MTH B0423)		
0201 (37092)	MW..... 1:00pm- 1:50pm (MTH B0427)		STAFF
	Th..... 1:00pm- 2:50pm (MTH B0427)		
0301 (37093)	MF..... 2:00pm- 2:50pm (MTH 0104)		STAFF
	W..... 2:00pm- 3:50pm (MTH 0104)		
0401 (37094)	MF..... 2:00pm- 2:50pm (MTH B0423)		STAFF
	Tu..... 1:00pm- 2:50pm (MTH B0427)		

A student enrolled in MATH A220, Spring 1997 MATH 220, will have a reserved seat in the course for the Spring 1997 semester. The enrollment must be confirmed during Spring 1997 advance registration.

MATH220 **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 3 credits
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.

0111 (37104)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu..... 8:00am- 8:50am (MTH 0101)	Dis	
0112 (37105)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu..... 8:00am- 8:50am (MTH 0307)	Dis	
0121 (37106)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu..... 9:00am- 9:50am (MTH 0101)	Dis	
0122 (37107)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu..... 9:00am- 9:50am (MTH 0307)	Dis	
0131 (37108)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu.....10:00am-10:50am (MTH 0101)	Dis	
0132 (37109)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu.....10:00am-10:50am (MTH 0307)	Dis	
0141 (37110)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu.....11:00am-11:50am (MTH 0101)	Dis	
0142 (37111)	MWF.....10:00am-10:50am (ARM 0135)		Neri, U.
	Tu.....11:00am-11:50am (MTH 0307)	Dis	
0211 (37112)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 8:00am- 8:50am (MTH 0101)	Dis	
0212 (37113)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 8:00am- 8:50am (MTH 0307)	Dis	
0221 (37114)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 9:00am- 9:50am (MTH 0101)	Dis	
0222 (37115)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th..... 9:00am- 9:50am (MTH 0307)	Dis	
0231 (37116)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....10:00am-10:50am (MTH 0101)	Dis	
0232 (37117)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....10:00am-10:50am (MTH 0307)	Dis	
0241 (37118)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....11:00am-11:50am (MTH 0101)	Dis	
0242 (37119)	MWF..... 2:00pm- 2:50pm (ARM 0135)		Lay, D.
	Th.....11:00am-11:50am (MTH 0307)	Dis	
0311 (37120)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M..... 8:00am- 8:50am (MTH 0305)	Dis	
0312 (37121)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M..... 8:00am- 8:50am (MTH 0105)	Dis	
0321 (37122)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M..... 9:00am- 9:50am (MTH 0305)	Dis	
0322 (37123)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M..... 9:00am- 9:50am (MTH 0105)	Dis	
0331 (37124)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M.....10:00am-10:50am (MTH 0305)	Dis	
0332 (37125)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M.....10:00am-10:50am (MTH 0105)	Dis	
0341 (37126)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M.....11:00am-11:50am (MTH 0305)	Dis	
0342 (37127)	TuTh..... 9:30am-10:45am (ARM 0131)		Goldberg, S.
	M.....11:00am-11:50am (MTH 0105)	Dis	
0411 (37128)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W..... 8:00am- 8:50am (MTH 0305)	Dis	
0412 (37129)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W..... 8:00am- 8:50am (MTH 0105)	Dis	
0421 (37130)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W..... 9:00am- 9:50am (MTH 0305)	Dis	
0422 (37131)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W..... 9:00am- 9:50am (MTH 0105)	Dis	
0431 (37132)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W.....10:00am-10:50am (MTH 0305)	Dis	
0432 (37133)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W.....10:00am-10:50am (MTH 0105)	Dis	
0441 (37134)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W.....11:00am-11:50am (MTH 0305)	Dis	
0442 (37135)	TuTh.....12:30pm- 1:45pm (ARM 0126)		Washington, L.
	W.....11:00am-11:50am (MTH 0105)	Dis	
0501 (37136)	MWF.....12:00pm- 1:15pm (EDU 2121)		Fey, J.

This experimental section will place greater emphasis on applications in physical and life sciences and use of graphics calculators for problem solving and learning. Instruction will emphasize small-group cooperative learning. Graphics calculator required. Instruction will be based on Texas Instruments TI-82 calculator.

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 3 credits
Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.

0111 (37145)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W.....12:00pm-12:50pm (MTH 0403)	Dis	
0112 (37146)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W.....12:00pm-12:50pm (MTH 0401)	Dis	
0121 (37147)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 1:00pm- 1:50pm (MTH 0403)	Dis	
0122 (37148)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 1:00pm- 1:50pm (MTH 0401)	Dis	
0131 (37149)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 2:00pm- 2:50pm (MTH 0403)	Dis	
0132 (37150)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 2:00pm- 2:50pm (MTH 0401)	Dis	
0141 (37151)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 3:00pm- 3:50pm (MTH 0403)	Dis	
0142 (37152)	TuTh..... 9:30am-10:45am (ARM 0126)		Schneider, D.
	W..... 3:00pm- 3:50pm (MTH 0401)	Dis	
0211 (37153)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M.....12:00pm-12:50pm (MTH 0403)	Dis	
0212 (37154)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M.....12:00pm-12:50pm (MTH 0401)	Dis	
0221 (37155)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 1:00pm- 1:50pm (MTH 0403)	Dis	
0222 (37156)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 1:00pm- 1:50pm (MTH 0401)	Dis	
0231 (37157)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 2:00pm- 2:50pm (MTH 0403)	Dis	
0232 (37158)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 2:00pm- 2:50pm (MTH 0401)	Dis	
0241 (37159)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 3:00pm- 3:50pm (MTH 0403)	Dis	
0242 (37160)	TuTh.....11:00am-12:15pm (ARM 0126)		Greenberg, L.
	M..... 3:00pm- 3:50pm (MTH 0401)	Dis	

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** 4 credits
Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 461.

0111 (37170)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh..... 8:00am- 8:50am (MTH 0306)	Dis	
0112 (37171)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh..... 8:00am- 8:50am (MTH 0107)	Dis	
0121 (37172)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh..... 9:00am- 9:50am (MTH 0306)	Dis	
0122 (37173)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh..... 9:00am- 9:50am (MTH 0107)	Dis	
0131 (37174)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh.....10:00am-10:50am (MTH 0306)	Dis	
0132 (37175)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh.....10:00am-10:50am (MTH 0107)	Dis	
0141 (37176)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh.....11:00am-11:50am (MTH 0306)	Dis	
0142 (37177)	MWF..... 9:00am- 9:50am (ARM 0135)		Sweet, D.
	TuTh.....11:00am-11:50am (MTH 0107)	Dis	

MATH241 **Calculus III; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.

1411 (37187)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh.....12:00pm-12:50pm (MTH 0307)	Dis	
1412 (37188)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh.....12:00pm-12:50pm (MTH 0301)	Dis	
1421 (37189)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 1:00pm- 1:50pm (MTH 0307)	Dis	
1422 (37190)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 1:00pm- 1:50pm (MTH 0301)	Dis	
1431 (37191)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 2:00pm- 2:50pm (MTH 0307)	Dis	
1432 (37192)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 2:00pm- 2:50pm (MTH 0301)	Dis	
1441 (37193)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 3:00pm- 3:50pm (MTH 0307)	Dis	
1442 (37194)	MWF.....11:00am-11:50am (ARM 0135)		Glaz, H.
	TuTh..... 3:00pm- 3:50pm (MTH 0301)	Dis	
1501 (37195)	MWThF..... 8:00am- 8:50am (MTH 0103)		Green, P.
1601 (37196)	M.....11:00am-12:50pm (MTH 0104)		Currier, A.
	WF.....11:00am-11:50am (MTH 0104)		
1701 (37197)	TuTh..... 2:00pm- 3:15pm (MTH 0103)		Cohen, J.
	F..... 1:00pm- 1:50pm (MTH 0103)		
1801 (37198)	TuTh..... 2:00pm- 3:15pm (MTH 1311)		Winkelnkemper,
	M..... 1:00pm- 1:50pm (MTH 1311)		
1901 (37199)	MW..... 1:00pm- 1:50pm (MTH B0425)		Lopez-Escobar,
	F.....12:00pm- 1:50pm (MTH B0425)		
2001 (37200)	TuTh.....12:30pm- 1:45pm (MTH 0103)		Coombes, K.
	W..... 1:00pm- 1:50pm (MTH 0103)		
2101 (37201)	TuTh..... 3:30pm- 4:45pm (MTH 0103)		Winkelnkemper,
	W..... 4:00pm- 4:50pm (MTH 0103)		
2201 (37202)	M..... 8:00am- 9:50am (MTH 1311)		Chang, D.
	WF..... 9:00am- 9:50am (MTH 1311)		
2301 (37203)	TuTh..... 2:00pm- 3:15pm (MTH 0302)		Rosenberg, J.
	W.....12:00pm-12:50pm (MTH 0302)		

MATH241H **Calculus III; Grade Method: REG/P-F/AUD.** 4 credits
Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.

2011 (37213)	MF..... 1:00pm- 1:50pm (MTH 0104)		Iozzi, A.
	W.....12:00pm- 1:50pm (MTH 0104)		

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: MATH 141 or equivalent.

0101 (37223)	MWF..... 8:00am- 8:50am (MTH 0304)		Gray, A.
0201 (37224)	TuTh..... 8:00am- 9:15am (MTH B0421)		Manning, R.
0301 (37225)	TuTh..... 8:00am- 9:15am (MTH 0407)		Kleppner, A.
0401 (37226)	TuTh..... 9:30am-10:45am (MTH

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0101 (37270) MWF..... 8:00am- 8:50am (MTH 0303) Chu, H.
0201 (37271) MWF.....10:00am-10:50am (MTH B0421) Helzer, G.
0301 (37272) MWF.....12:00pm-12:50pm (MTH 0409) Wolfe, P.
0401 (37273) MWF..... 1:00pm- 1:50pm (MTH 0301) Dancis, J.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403. — 3 credits
0101 (37283) TuTh.....11:00am-12:15pm (MTH 0105) Schneider, D.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits
0101 (37293) TuTh..... 2:00pm- 3:15pm (MTH 0407) Washington, L.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits
0101 (37303) TuTh.....12:30pm- 1:45pm (MTH 0302) Goldberg,

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141 or permission of department.* — 3 credits
0101 (37313) TuTh..... 9:30am-10:45am (MTH B0423) Adams, W.
0301 (37315) TuTh..... 2:00pm- 3:15pm (MTH 0409) Stevenson, K.

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 250.* — 3 credits
0101 (37325) MWF.....10:00am-10:50am (MTH 0303) Boyle, M.
0201 (37326) TuTh..... 9:30am-10:45am (MTH 0401) Schafer, J.
0301 (37327) TuTh..... 3:30pm- 4:45pm (MTH 0306) Hamilton, D.

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410. Not open to students who have completed MATH 250 and MATH 251.* — 3 credits
0101 (37337) MWF..... 8:00am- 8:50am (MTH B0421) Sweet, D.
0201 (37338) MWF..... 1:00pm- 1:50pm (MTH 0306) Neri, U.

MATH417 **Introduction to Fourier Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410.* — 3 credits
0101 (37358) MWF.....10:00am-10:50am (MTH 0107) Auslander, J.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141.* — 3 credits
0101 (37368) MWF.....10:00am-10:50am (MTH 0307) Green, P.

MATH436 **Differential Geometry of Curves and Surfaces I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and either MATH 240 or MATH 461.* — 3 credits
0101 (37379) MWF.....11:00am-11:50am (MTH 0301) Iozzi, A.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits
0101 (37399) MWF.....11:00am-11:50am (MTH 0107) Owings, J.

MATH452 **Introduction to Dynamics and Chaos; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246.* — 3 credits
0101 (37400) MWF.....12:00pm-12:50pm (CSS 2330) Yorke, J.

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* — 3 credits
0101 (37409) MWF.....12:00pm-12:50pm (MTH 0306) Neri, U.
0201 (37410) MWF..... 2:00pm- 2:50pm (MTH B0425) Currier, A.
0301 (37411) TuTh..... 9:30am-10:45am (MTH B0421) Lott-Crumpler,
0401 (37412) TuTh.....11:00am-12:15pm (MTH 0407) Gonzalez, O.
0501 (37413) TuTh.....11:00am-12:15pm (MTH 0103) Osborn, J.
0601 (37414) TuTh..... 2:00pm- 3:15pm (CSS 2114) Alexander, J.

MATH462 **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* Sections 0301 and 0401 will be taught jointly by C. Grebogi and B. Hunt. — 3 credits
0101 (37424) MWF..... 9:00am- 9:50am (EGR 2103) Cooper, J.
0201 (37425) MWF..... 2:00pm- 2:50pm (MTH B0427) Pego, R.
0301 (37426) TuTh..... 2:00pm- 3:15pm (MTH 0101) Grebogi, C.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* — 3 credits
0101 (37437) MWF..... 9:00am- 9:50am (MTH 0303) Gray, A.
0201 (37438) MWF.....12:00pm-12:50pm (MTH 0106) Sather, J.
0301 (37439) MWF..... 2:00pm- 2:50pm (MTH 1311) Ellis, R.
0401 (37440) TuTh..... 9:30am-10:45am (MTH 0407) Zedek, M.
0501 (37441) TuTh.....11:00am-12:15pm (MTH B0421) Grillakis, M.
0601 (37442) TuTh.....12:30pm- 1:45pm (MTH 0306) Poritz, J.

MATH464 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and MATH 463.* — 3 credits
0101 (37452) TuTh.....11:00am-12:15pm (MTH 0401) Berenstein, C.

MATH472 **Methods and Models in Applied Mathematics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241, and MATH 246, and MATH 240, and PHYS 161 or PHYS 171 or permission of department. Recommended: one of MATH 410, MATH 414, MATH 415, MATH 462, MATH 463 or PHYS 262, PHYS 273. Also offered as MAPL 472. Credit will be granted for only one of the following: MATH 472 and MAPL 472.* — 3 credits
0101 (37462) TuTh.....11:00am-12:15pm (JMP 1109) Maddocks, J.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240, and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.* — 3 credits
0101 (37472) TuTh..... 8:00am- 9:15am (MTH 0104) Adams, J.

MATH478A (PermReq) **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. — 1-3 credits

MATH498A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-9 credits

MATH600 **Abstract Algebra I; Grade Method: REG/AUD.** *Prerequisite: MATH 405 or equivalent.* Offered fall only. — 3 credits
0101 (37532) TuTh.....12:30pm- 1:45pm (MTH 0102) Schafer, J.

MATH606 **Algebraic Geometry I; Grade Method: REG/AUD.** *Prerequisite: MATH 600 and MATH 601.* — 3 credits
0101 (37541) TuTh.....11:00am-12:15pm (MTH B0425) Coombes, K.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH608B **Selected Topics in Algebra: Algebraic Geometry; Grade Method: REG/AUD.** — 3 credits
0201 (37654) TuTh.....11:00am-12:15pm (MTH B0425) Coombes, K.

MATH620 **Algebraic Number Theory I; Grade Method: REG/AUD.** *Prerequisite: MATH 601.* Offered fall only. — 3 credits
0101 (37562) TuTh.....11:00am-12:15pm (MTH B0427) Kudla, S.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* — 3 credits
0101 (37572) MWF.....11:00am-11:50am (MTH 0306) Warner, C.

MATH632 **Functional Analysis; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits
0101 (37582) TuTh.....12:30pm- 1:45pm (MTH 0104) Gohberg, I.

MATH642 **Dynamical Systems I; Grade Method: REG/AUD.** *Prerequisites: MATH 432, and MATH 630 or equivalent.* Offered fall only. — 3 credits
0101 (37592) MWF.....10:00am-10:50am (MTH B0425) Brin, M.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH648B **Selected Topics in Analysis: Sampling Theory and Uncertainty Principles; Grade Method: REG/AUD.** — 3 credits
0201 (37636) TuTh.....11:00am-12:15pm (JMP 2202) Benedetto, J.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits
0101 (37646) MWF.....10:00am-10:50am (MTH B0429) Chang, D.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH670 **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisites: MATH 405, and MATH 410 or the equivalent. Also offered as MAPL 670.* Offered fall only. — 3 credits
0101 (37661) MWF.....10:00am-10:50am (MTH 0104) Chu, H.

MATH673 **Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent. Also offered as MAPL 673. Credit will be granted for only one of the following: MATH 673 or MAPL 673.* Offered fall only. — 3 credits
0101 (37671) TuTh..... 2:00pm- 3:15pm (MTH 0305) Nochetto, R.

MATH712 **Mathematical Logic I; Grade Method: REG/AUD.** Offered fall only. — 3 credits
0101 (37681) MWF.....12:00pm-12:50pm (EGR 1108) Kueker, D.

MATH715 **Topics in Model Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 712.* — 3 credits
0101 (37691) MWF.....11:00am-11:50am (MTH 0401) Laskowski, M.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH730 **Fundamental Concepts of Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410, and MATH 411, and MATH 403 or equivalent.* — 3 credits
0101 (37706) TuTh.....11:00am-12:15pm (MTH B0423) King, H.

MATH740 **Riemannian Geometry; Grade Method: REG/AUD.** *Prerequisites: MATH 405, and MATH 411 or equivalent.* — 3 credits
0101 (37716) MWF..... 2:00pm- 2:50pm (MTH 0301) Goldman, W.

MATH748A **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH748B **Selected Topics in Geometry and Topology: Basic Kahler Manifold I; Grade Method: REG/AUD.** — 3 credits
0201 (37743) TuTh..... 2:00pm- 3:15pm (MTH 0104) Millson, J.

MATH748C **Selected Topics in Geometry and Topology: Topology from Differential Point of View; Grade Method: REG/AUD.** — 3 credits
0101 (37744) MWF..... 1:00pm- 1:50pm (EGR 0102) Novikov, S.

MATH799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MATH899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES608B **Seminar in Marine-Estuarine-Environmental Sciences: Mechanisms in Aquatic Toxicology; Grade Method: REG/AUD.** Course is taught at the Chesapeake Biological Laboratory. — 1 credit
0101 (38053) M..... 4:00pm- 5:00pm (Arranged) Haasch, M.

MEES608C **Seminar in Marine-Estuarine-Environmental Sciences: Chesapeake Bay Fisheries; Grade Method: REG/AUD.** Course is taught at the Chesapeake Biological Laboratory. — 1 credit
0101 (38063) W..... 3:30pm- 4:30pm (Arranged) Secor, D.

MEES608E **Seminar in Marine-Estuarine-Environmental Sciences: Ecological Theory and Invasive Exotic Species; Grade Method: REG.** — 1 credit
0101 (38064) Time and room to be arranged Kangas, P.

MEES608F **Seminar in Marine-Estuarine-Environmental Sciences: Constructed Wetlands; Grade Method: REG/AUD.** Crosslisted with NRMT 489D. — 2 credits
0101 (38073) Tu.....10:00am-11:50am (ANS 0404) Davenport, T.

MEES608G **Seminar in Marine-Estuarine-Environmental Sciences: Exploring Careers in Marine and Environmental Science; Grade Method: REG/AUD.** — 2 credits
0101 (38083) F..... 9:00am-11:00am (SKN 0101) Purcell, J.

MEES608I **Seminar in Marine-Estuarine-Environmental Sciences: Essential Papers on the Chesapeake and its Watershed; Grade Method: REG/AUD.** Course is taught at the Horn Point Environmental Laboratory. — 1 credit
0101 (38084) Time and room to be arranged Hood, R.

MEES608M **Seminar in Marine-Estuarine-Environmental Sciences: Scaling Theory and the Interpretation of Experimental Results; Grade Method: REG.** Course is taught at the Horn Point Environmental Laboratory. — 1 credit
0101 (38085) Time and room to be arranged Gardner, R.

MEES608S **Seminar in Marine-Estuarine-Environmental Sciences: Scientific Presentation; Grade Method: REG/AUD.** Course is given at Center of Marine Biotechnology, Baltimore. — 1 credit
0101 (38093) Th..... 4:00pm- 5:00pm (Arranged) Sowers, K.

MEES608T **Seminar in Marine-Estuarine-Environmental Sciences: Journal Review Seminar; Grade Method: REG/AUD.** Course is given at Center of Marine Biotechnology, Baltimore. Permission of instructor required. — 1 credit
0101 (38103) F.....12:30pm- 1:30pm (Arranged) Belas, M.

MEES611 **Systems Ecology of Estuaries; Grade Method: REG/AUD.** *Prerequisites: calculus and ZOOL 470 or ZOOL 480.* Course is taught at Horn Point Environmental Laboratory and on the Interactive Video Network. — 3 credits
0101 (38113) Th.....10:30am- 1:30pm (SKN 0101) Kemp, W.

MEES641 **Environmental Toxicology; Grade Method: REG/AUD.** *Prerequisite: CHEM 243.* — 3 credits
0101 (52308) TuTh..... 9:30am-10:45am (EGR 1102) Nelson, J.

MEES661 **Physics of Estuarine and Marine Environments; Grade Method: REG/AUD.** *Prerequisite: one year of calculus and one year of physics or permission of instructor.* Course is taught at Horn Point Environmental Laboratory and on IVN. — 3 credits
0101 (38133) MW..... 1:30pm- 3:30pm (SKN 0101) Sanford, L.

MEES681 **Coastal Resource Use, Law and Management: The Chesapeake; Grade Method: REG/AUD.** Course will be taught on the Interactive Video Network. — 3 credits
0101 (38143) Tu..... 4:00pm- 6:30pm (SKN 0101) Strand, I.

MEES682 **Fishery Science and Management; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. — 3 credits
0101 (38153) W..... 9:00am-11:30am (SKN 0101) Houde, E.

MEES698B **Special Topics in Marine-Estuarine-Environmental Sciences: The Scientific Practice of Environmental Research; Grade Method: REG.** Prerequisite: MEES 608 Theories of Science/Values in Science, or permission of instructor. Course is taught at the Chesapeake Biological Laboratory. — 2 credits
0101 (38154) TuTh..... 4:00pm- 5:00pm (Arranged) Haasch, M.

MEES698F **Special Topics in Marine-Estuarine-Environmental Sciences: Wetland Ecology; Grade Method: REG.** Crosslisted with NRMT 489A. — 3 credits
0101 (38183) Tu..... 1:00pm- 1:50pm (ANS 0402) STAFF
Th..... 9:00am-12:50pm (ANS 0402)

MEES698L **Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry I; Grade Method: REG/AUD.** Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. — 3 credits
0101 (38193) TuTh..... 9:00am-10:30am (SKN 0101) Baker, J.

MEES698N **Special Topics in Marine-Estuarine-Environmental Sciences: Advanced Watershed and Wetland Hydrology; Grade Method: REG/AUD.** — 3 credits
0101 (38203) TuTh..... 4:00pm- 5:30pm (CHM 0119) Prestegaard, K.

MEES698P **Special Topics in Marine-Estuarine-Environmental Sciences: Fish Physiology; Grade Method: REG.** Course is taught at UMES and on the Interactive Video Network. — 3 credits
0101 (38204) MW.....11:45am- 1:15pm (SKN 0101) Hughes, S.

MEES698Q **Special Topics in Marine-Estuarine-Environmental Sciences: Aquatic Ecology; Grade Method: REG/AUD.** Course is taught at the Appalachian Environmental Laboratory and on the Interactive Video Network. — 3 credits
0101 (38213) F..... 2:15pm- 5:00pm (SYM 1308) Morgan, R.

MEES698S **Special Topics in Marine-Estuarine-Environmental Sciences: Dynamic Modeling of Ecological and Economic Systems; Grade Method: REG/AUD.** Course will be taught on the Interactive Video Network. — 3 credits
0101 (38223) Th..... 2:00pm- 5:00pm (SKN 0101) Costanza, R.

MEES699 (PermReq) **Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MEES799 **Masters Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MEES899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO400 **The Atmosphere; Grade Method: REG.** *Prerequisites: CHEM 103, and MATH 241, and MATH 246, and PHYS 263.* — 3 credits
0101 (38597) TuTh..... 9:30am-10:45am (CSS 2106) Pinker, R.

METO434 **Air Pollution; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 113 and MATH 241 or permission of department.* — 3 credits
0101 (38607) TuTh..... 2:00pm- 3:15pm (CSS 2106) Dickerson, R.

METO499 (PermReq) **Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO600 **Synoptic Meteorology I; Grade Method: REG/AUD.** *Pre- or corequisites: MATH 610, and METO 620.* — 3 credits
0101 (38627) TuTh..... 5:00pm- 7:00pm (CSS 2428) Atlas, R.

METO610 **Dynamic Meteorology I; Grade Method: REG/AUD.** *Pre- or corequisite: MATH 462.* — 3 credits
0101 (38637) MWF..... 9:00am- 9:50am (CSS 2114) Carton, J.

METO614 **Numerical Weather Prediction; Grade Method: REG/AUD.** *Prerequisite: METO 611 or equivalent.* — 3 credits
0101 (38647) TBA (CSS 2114) Baer, F.

METO617 **General Circulation of the Atmosphere; Grade Method: REG/AUD.** *Prerequisite: METO 610.* — 3 credits
0101 (38657) MW.....11:00am-12:15pm (CSS 2416) Vernekar, A.

METO620 **Physical Meteorology I; Grade Method: REG/AUD.** *Prerequisite: MATH 461.* — 3 credits
0101 (38667) TuTh..... 2:00pm- 3:15pm (CSS 2416) Robock, A.

METO625 **Remote Inference of Atmospheric Properties by Satellite; Grade Method: REG/AUD.** *Prerequisites: METO 621, and MATH 461.* — 3 credits
0101 (38678) TuTh.....11:00am-12:15pm (CSS 2114) Thompson, O.

METO658E (PermReq) **Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO670 **General Circulation of the Ocean; Grade Method: REG/AUD.** *Prerequisite: METO 610 or equivalent.* — 3 credits
0101 (38699) MW..... 3:00pm- 4:15pm (CSS 2106) Carton, J.

METO798 **Directed Graduate Research; Grade Method: S-F.** Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. — 1-3 credits

METO899 **Doctoral Dissertation Research; Grade Method: S-F.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB200 General Microbiology; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will begin on first Wednesday of the semester. — 4 credits

1125 (38780)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	TuTh..... 9:00am-10:50am (MCB 1205)	Lab	
1126 (38796)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	TuTh..... 9:00am-11:00am (MCB 1206)	Lab	
1201 (38781)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW.....12:00pm- 1:50pm (MCB 1201)	Lab	
1205 (38782)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW.....12:00pm- 1:50pm (MCB 1205)	Lab	
1305 (38783)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW..... 2:00pm- 3:50pm (MCB 1205)	Lab	
1306 (38798)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW..... 2:00pm- 3:50pm (MCB 1206)	Lab	
1325 (38784)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	TuTh..... 2:00pm- 3:50pm (MCB 1205)	Lab	
1405 (38785)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW..... 4:00pm- 5:50pm (MCB 1205)	Lab	
1425 (38786)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	TuTh..... 4:00pm- 5:50pm (MCB 1205)	Lab	
1426 (38801)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	TuTh..... 4:00pm- 5:50pm (MCB 1206)	Lab	
1505 (38802)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW..... 6:00pm- 7:50pm (MCB 1205)	Lab	
2101 (38787)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 9:00am-10:50am (MCB 1201)	Lab	
2106 (38797)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 9:00am-11:00am (MCB 1206)	Lab	
2121 (38788)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	TuTh..... 9:00am-10:50am (MCB 1201)	Lab	
2226 (38789)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	TuTh.....12:00pm- 1:50pm (MCB 1206)	Lab	
2301 (38790)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 2:00pm- 3:50pm (MCB 1201)	Lab	
2321 (38791)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	TuTh..... 2:00pm- 3:50pm (MCB 1201)	Lab	
2326 (38799)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	TuTh..... 2:00pm- 3:50pm (MCB 1206)	Lab	
2401 (38792)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 4:00pm- 5:50pm (MCB 1201)	Lab	
2406 (38800)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 4:00pm- 5:50pm (MCB 1206)	Lab	
2421 (38793)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	TuTh..... 4:00pm- 5:50pm (MCB 1201)	Lab	
2501 (38803)	TuTh.....11:00am-11:50am (ZOP 1240)		Weiner, R.
	MW..... 6:00pm- 7:50pm (MCB 1201)	Lab	

MICB200+ General Microbiology; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Restricted to College Park Scholars - Life Sciences. — 4 credits

1105 (38804)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW..... 9:00am-10:50am (MCB 1205)	Lab	
1206 (38805)	TuTh.....12:00pm-12:50pm (ZOP 1240)		Yuan, R.
	MW.....12:00pm- 1:50pm (MCB 1206)	Lab	

MICB200H General Microbiology; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* — 4 credits

0101 (38815)	TuTh.....11:00am-11:50am (ZOP 1240)		Smith, A.
	TuTh.....12:00pm- 1:50pm (MCB 1201)	Lab	
0102 (38816)	TuTh.....11:00am-11:50am (ZOP 1240)		Smith, A.
	TuTh.....12:00pm- 1:50pm (MCB 1205)	Lab	

MICB379 (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. Corequisite: MICB 388H. — 3 credits

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

MICB388D Special Topics in Microbiology: Drug Action and Design; Grade Method: REG/P-F/AUD. — 3 credits

0101 (38847)	TuTh.....11:00am-12:15pm (MCB 1207)		Pontzer, C.

MICB388H Special Topics in Microbiology: Honors Seminar; Grade Method: REG/P-F/AUD. Corequisite: MICB 379. — 1 credit

0101 (38857)	F..... 1:00pm- 1:50pm (MCB 2119)		Stewart, R.

MICB388P (PermReq) Special Topics in Microbiology: Pre-Med Internship; Grade Method: REG. Prerequisite: 4 laboratory science courses, minimum GPA of 3.3; interest in medicine. Instructors will be R. Weiner, B. Epstein, G. Jaffe, and L. Cohen. Course serves as an elective. Does not count towards credits in Biological Sciences Program. — 3 credits

0101 (38867)	Th.....12:00pm- 4:00pm (MCB 2119)		Weiner, R.

MICB388R (PermReq) Special Topics in Microbiology: Research Projects; Grade Method: REG. Permission of instructor required. — 3-4 credits

0101 (38877)	Time and room to be arranged		Yuan, R.

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB440 Pathogenic Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 4 credits

0101 (38896)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 9:00am-10:50am (MCB 1143)	Lab	
0102 (38897)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 9:00am-10:50am (MCB 1135)	Lab	
0103 (38898)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh.....11:00am-12:50pm (MCB 1143)	Lab	
0104 (38899)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh.....11:00am-12:50pm (MCB 1135)	Lab	
0105 (38900)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 1:00pm- 2:50pm (MCB 1143)	Lab	
0106 (38903)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 1:00pm- 2:50pm (MCB 1135)	Lab	
0107 (38904)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 3:00pm- 4:50pm (MCB 1143)	Lab	
0108 (38905)	MW.....12:00pm-12:50pm (JMZ 0220)		Joseph, S.
	TuTh..... 3:00pm- 4:50pm (MCB 1135)	Lab	
9101 (38901)	TuTh..... 7:00pm- 7:50pm (MCB 1207)		Rollins, D.
	TuTh..... 8:00pm-10:00pm (MCB 1135)	Lab	

MICB460 General Virology; Grade Method: REG/P-F/AUD. *Prerequisite: (BIOL 222 and completion of 60 credits) or permission of department.* — 3 credits

0101 (38910)	MW..... 9:00am-10:15am (MCB 1207)		Gdovin, S.

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB688C (PermReq) Special Topics: Selected Topics in Marine Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (38929)	F..... 9:00am-10:00am (MCB 2119)		Weiner, R.

MICB688J (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD. — 1 credit

0101 (38939)	Time and room to be arranged		Joseph, S.

MICB760 Virology and Tissue Culture; Grade Method: REG/AUD. *Prerequisite: MICB 440 or equivalent.* — 2 credits

0101 (38949)	Tu..... 4:00pm- 6:00pm (MCB 2119)		Destefano, J.

MICB780 Genetics of Microorganisms; Grade Method: REG/AUD. *Prerequisite: BCHM 461, and BCHM 462 or equivalent.* — 2 credits

0101 (38959)	W..... 4:30pm- 6:30pm (MCB 2119)		Benson, S.

MICB788 Seminar; Grade Method: REG/AUD. — 1 credit

0101 (38969)	F.....12:00pm-12:50pm (MCB 1207)		Stein, D.
	F..... 3:00pm- 5:00pm (MCB 1207)	Dis	

MICB799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MOCB Molecular and Cell Biology — (Life Sciences)

MOCB608 (PermReq) Molecular and Cell Biology Seminar: Regulation of RNA Stability; Grade Method: REG. — 1 credit

0101 (39002)	M.....12:00pm-12:50pm (MCB 2119)		Ades, I.

MOCB630 Eukaryote Molecular Genetics; Grade Method: REG/AUD. *Prerequisite: ZOOL 446 or permission of department. Also offered as ENTM 630.* — 3 credits

0101 (39051)	MWF..... 9:00am- 9:50am (HBK 1116)		Mount, S.

MOCB699 (PermReq) Laboratory Rotation; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

MOCB899 Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MSWE Master of Software Engineering — (Computer, Mathematical and Physical Sciences)

MSWE607 Software Life Cycle Methods and Techniques; Grade Method: REG/AUD. *Prerequisite: MSWE 601.* — 3 credits

0101 (39167)	W..... 4:30pm- 9:00pm (CLB 0109)		Purtilo, J.

MUED Music Education — (Arts and Humanities)

MUED410 Instrumental Arranging; Grade Method: REG/AUD. *Prerequisites: MUSC 250 and permission of department.* — 2 credits

0101 (39210)	M..... 7:00pm- 8:30pm (TWS 2123)		STAFF

MUED411 Instrumental Music: Methods and Materials For the Elementary School; Grade Method: REG/AUD. — 3 credits

0101 (39220)	TuTh..... 9:00am-10:50am (TWS 1123)		Taylor, S.
	Tu..... 8:00am- 8:50am (TWS 1102)	Lab	

MUED470 (PermReq) General Concepts For Teaching Music; Grade Method: REG/AUD. *Corequisite: MUED 411 or MUED 471.* — 1 credit

0101 (39230)	TuTh.....11:00am-11:50am (TWS 3238)		Fanos, S.

MUED471 Methods For Teaching Elementary General Music; Grade Method: REG/AUD. — 3 credits

0101 (39240)	TuTh..... 9:00am-10:50am (TWS 3132)		McCarthy, M.

MUED499A (PermReq) Workshops, Clinics, Institutes: Learning Theory in Teaching Music; Grade Method: REG/P-F/AUD. — 3 credits

0101 (39250)	Tu..... 6:30pm- 9:00pm (TWS 3132)		McCarthy, M.

MUED499B (PermReq) Workshops, Clinics, Institutes: Conducting Score Preparation and Band Literature; Grade Method: REG/P-F/AUD. — 3 credits

0101 (39260)	W..... 6:30pm- 9:00pm (TWS 3132)		Taylor, S.

MUED692 Foundations of Music Education; Grade Method: REG/AUD. — 3 credits

0101 (39270)	M..... 7:00pm- 9:30pm (TWS 3238)		Folstrom, R.

MUED698A (PermReq) Current Trends in Music Education: Learning Theory in Teaching Music; Grade Method: REG/AUD. — 3 credits

0101 (39280)	Tu..... 6:30pm- 9:00pm (TWS 3132)		McCarthy, M.

MUED698B (PermReq) Current Trends in Music Education: Conducting Score Preparation and Band Literature; Grade Method: REG/AUD. — 3 credits

0101 (39290)	W..... 6:30pm- 9:00pm (TWS 3132)		Taylor, S.

MUET Ethnomusicology — (Arts and Humanities)

MUET200 World Popular Musics and Gender; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. — 3 credits

0101 (39291)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	M..... 9:00am- 9:50am (TWS 0147)	Dis	
0102 (39292)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	M.....12:00pm-12:50pm (TWS 0147)	Dis	
0103 (39293)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	Tu..... 1:00pm- 1:50pm (TWS 0147)	Dis	
0104 (39294)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	W..... 9:00am- 9:50am (TWS 0147)	Dis	
0105 (39295)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	W.....12:00pm-12:50pm (TWS 0131)	Dis	
0106 (39296)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	Th..... 1:00pm- 1:50pm (TWS 0147)	Dis	
0107 (39297)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	F.....11:00am-11:50am (TWS 0131)	Dis	
0108 (39298)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	F..... 2:00pm- 2:50pm (TWS 0138)	Dis	
0109 (39299)	TuTh..... 9:30am-10:30am (SKN 0200)		Brooks, C.
	F..... 3:00pm- 3:50pm (TWS 0138)	Dis	

MUSC Music — (Arts and Humanities)

MUSC100 Beginning Class Voice; Grade Method: REG. — 2 credits

0301 (39342)	MW.....11:00am-11:50am (TWS 2135)		STAFF
0401 (39343)	MW.....12:00pm-12:50pm (TWS 2135)		STAFF
0701 (39346)	MW.....10:00am-10:50am (TWS 2123)		STAFF

MUSC102 (PermReq) Beginning Class Piano I; Grade Method: REG. Recommended for MUED and MUSC majors with little or no piano experience. — 2 credits

0101 (39357)	MWF.....12:00pm-12:50pm (TWS 3218)		Elliston, R.

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. — 2 credits

0101 (39367)	TuTh..... 9:30am-10:45am (TWS 3218)		STAFF
0201 (39368)	TuTh.....11:00am-12:15pm (TWS 3218)		STAFF
0301 (39369)	MWF..... 2:00pm- 2:50pm (TWS 3218)		STAFF
0401 (39370)	MWF..... 1:00pm- 1:50pm (TWS 3218)		STAFF

MUSC106 Beginning Classical Guitar Class; Grade Method: REG/P-F/AUD. For students with no previous musical experience. — 2 credits

0101 (39380)	MW.....11:00am-11:50am (TWS 1102)		Cavallaro, G.

MUSC110 (PermReq) Class Study of String Instruments; Grade Method: REG/P-F. *Open only to majors in music education (vocal option).* — 2 credits

0101 (39390)	MWF..... 9:00am- 9:50am (TWS 1102)		STAFF

MUSC114 (PermReq) Class Study: Cello and Bass; Grade Method: REG/P-F/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (39400)	MWF..... 9:00am- 9:50am (TWS 1102)		STAFF
	Tu..... 8:00am- 8:50am (TWS 1102)	Lab	

MUSC116 (PermReq) Class Study: Clarinet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (39410)	MWF..... 8:00am- 8:50am (TWS 1123)		Walters, E.
	Tu..... 8:00am- 8:50am (TWS 1102)	Lab	

MUSC120 (PermReq) Class Study: Cornet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (39420)	MWF.....10:00am-10:50am (TWS 1102)		STAFF
	Tu..... 8:00am- 8:50am (TWS 1102)	Lab	

MUSC126 Vocal Diction: English and Latin; Grade Method: REG/P-F/AUD. — 1 credit

0101 (39430)	Th..... 1:30pm- 3:20pm (TWS 2138)		Jay, C.

MUSC127 Vocal Diction: Italian and Spanish; Grade Method: REG/P-F/AUD. — 1 credit

0101 (39440)	Time and room to be arranged		Jay, C.

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG. For Bachelor of Music piano majors only. — 2 credits

0101 (39450)	MW.....10:00am-10:50am (Arranged)		Sloles, G.

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; Grade Method: REG. — 1 credit

0101 (39460)	Time and room to be arranged		STAFF

MUSC129B Ensemble: Chamber Music - Woodwinds; Grade Method: REG. — 1 credit

0101 (39470)	TBA	(TWS 3125)	Montgomery, W.
0301 (39471)	TBA	(TWS 1127)	Jackson, R.
0401 (39472)	TBA	(TWS 3145)	Walters, E.

MUSC129C Ensemble: Chamber Music - Brasses; Grade Method: REG. — 1 credit

0201 (39482)	TBA	(TWS 3121)	Head, E.
0401 (39483)	Time and room to be arranged		Stevens, M.

MUSC129F Ensemble: Chamber Music - Percussion Ensemble; Grade Method: REG. — 1 credit

0101 (39503)	TuTh.....11:00am-12:15pm (TWS 1102)		Barnett, R.

MUSC129G Ensemble: Chamber Music - Percussion Keyboard Ensemble; Grade Method: REG. — 1 credit

0101 (39513)	TBA	(TWS 1205)	Barnett, R.

MUSC129I (PermReq) Ensemble: Chamber Music - 20th Century Ensemble; Grade Method: REG/P-F/AUD. — 1 credit

0101 (39523)	Time and room to be arranged		Wilson, M.

MUSC129J (PermReq) Ensemble: Chamber Music - Jazz Ensemble; Grade Method: REG. Open by audition. — 1 credit

0101 (39533)	MW..... 5:30pm- 7:00pm (TWS 1102)		Vadala, C.
0201 (39534)	MW..... 1:00pm- 2:20pm (TWS 1102)		Vadala, C.

MUSC129K Ensemble: Chamber Music - Non-Western Ensemble; Grade Method: REG. — 1 credit

0101 (39544)	TBA	(TWS 3108)	Robertson, C.

MUSC129L Ensemble: Chamber Music Mixed Media; Grade Method: REG. — 1 credit

0101 (39554)	TBA	(TWS 3125)	Montgomery, W.

MUSC129M Ensemble: Chamber Music - Flute Choir; Grade Method: REG. — 1 credit

0101 (39564)	Time and room to be arranged		Montgomery, W.

MUSC130 Survey of Music Literature; Grade Method: REG/AUD. CORE History or Theory of Arts (HA) Course. *Open to all students except music and music education majors.* — 3 credits

0101 (39574)	MW..... 9:00am- 9:50am (TWS 2102)		Davis, S.
	F..... 9:00am- 9:50am (TWS 2135)	Dis	
0102 (39575)	MW..... 9:00am- 9:50am (TWS 2102)		Davis, S.
	F.....10:00am-10:50am (TWS 2123)	Lab	
0103 (39576)	MW..... 9:00am- 9:50am (TWS 2102)		Davis, S.
	F.....11:00am-11:50am (TWS 2123)	Lab	
0201 (39577)	MW.....10:00am-10:50am (TWS 2102)		Davis, S.
	F.....10:00am-10:50am (TWS 2154)	Lab	
0202 (39578)	MW.....10:00am-10:50am (TWS 2102)		Davis, S.
	F..... 9:00am- 9:50am (TWS 2123)	Lab	
0301 (39579)	MW.....11:00am-11:50am (TWS 2102)		STAFF
	F.....11:00am-11:50am (TWS 2102)	Lab	
0302 (39580)	MW.....11:00am-11:50am (TWS 2102)		STAFF
	F..... 9:00am- 9:50am (TWS 3238)	Lab	
0303 (39581)	MW.....11:00am-11:50am (TWS 2102)		STAFF
	F.....12:00pm-12:50pm (TWS 2123)	Lab	

MUSC130H Survey of Music Literature; Grade Method: REG/AUD. CORE History or Theory of Arts (HA) Course. *Open to all students except music and music education majors.* — 3 credits

0203 (39591)	MW.....10:00am-10:50am (TWS 2102)		Davis, S.
	F.....11:00am-11:50am (TWS 3116)	Dis	

MUSC140 Music Fundamentals I; Grade Method: REG/AUD. CORE History or Theory of Arts (HA) Course. *Limited to non-music majors.* — 3 credits

0101 (39601)	MWF..... 1:00pm- 1:50pm (TWS 2102)		STAFF
0301 (39602)	TuTh.....11:00am-12:15pm (TWS 2102)		STAFF
0401 (39603)	TuTh..... 9:30am-10:45am (TWS 2102)		STAFF

MUSC150 (PermReq) Theory of Music I; Grade Method: REG. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.* — 3 credits

0101 (39613)	MWF..... 9:00am- 9:50am (TWS 3116)		Dello, T.
	TuTh..... 9:00am- 9:50am (TWS 2123)	Lab	
0102 (39614)	MWF..... 9:00am- 9:50am (TWS 3116)		Dello, T.
	TuTh..... 9:00am- 9:50am (TWS 2135)	Lab	
0201 (39615)	TuThF..... 9:00am- 9:50am (TWS 2138)		Payerle, L.
	MW..... 9:00am- 9:50am (TWS 2138)	Lab	
0202 (39616)	TuThF..... 9:00am- 9:50am (TWS 2138)		Payerle, L.
	MW..... 9:00am- 9:50am (TWS 2135)	Lab	

MUSC155 Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.* — 3 credits

0101 (39626)	MWF.....11:00am-11:50am (TWS 3238)		STAFF
0201 (39627)	MWF.....10:00am-10:50am (TWS 3238)		STAFF
0301 (39628)	TuTh..... 9:30am-10:45am (TWS 3238)		Fanos, S.
0401 (39629)	TuTh..... 2:00pm- 3:15pm (TWS 3238)		STAFF

MUSC202 (PermReq) Intermediate Class Piano I; Grade Method: REG. *Prerequisite: MUSC 103 or equivalent piano training. Only for voice and instrumental principals with limited piano experience.* — 2 credits

0101 (39648)	MWF..... 9:00am- 9:50am (TWS 3218)		Elliston, R.

MUSC210 The Impact of Music on Life; Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. — 3 credits

0101 (39658)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 1:00pm- 1:50pm (TWS 2135)	Dis	
0102 (39659)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F.....12:00pm-12:50pm (TWS 2138)	Dis	
0103 (39660)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 2:00pm- 2:50pm (TWS 2123)	Dis	
0104 (39661)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 1:00pm- 1:50pm (TWS 3116)	Dis	
0105 (39662)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F.....12:00pm-12:50pm (TWS 3116)	Dis	
0106 (39663)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 2:00pm- 2:50pm (TWS 2135)	Dis	
0107 (39664)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F.....12:00pm-12:50pm (TWS 0147)	Dis	
0108 (39665)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 2:00pm- 2:50pm (TWS 0147)	Dis	
0109 (39666)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F..... 3:00pm- 3:50pm (TWS 0147)	Dis	

MUSC210+ The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Restricted to College Park Scholars - Artists. — 3 credits

0105 (39676)	MW..... 1:00pm- 1:50pm (PHY 1412)		Herndon, M.
	F.....12:00pm-12:50pm (TWS 3116)	Dis	

MUSC228 (PermReq) Accompanying For Pianist; Grade Method: REG. — 2 credits

0101 (39686)	TuTh.....11:00am-11:50am (TWS 1131)		McCoy, R.

MUSC229A Ensemble: Orchestra; Grade Method: REG. Open by audition. — 1 credit

0101 (39696)	MWF..... 3:00pm- 5:00pm (TWS 1102)		STAFF

MUSC229D Ensemble: Symphonic Wind Ensemble; Grade Method: REG. Open by audition. — 1 credit

0101 (39706) TuTh..... 3:30pm- 5:45pm (TWS 1102) Wakefield, J.

MUSC229E **Ensemble: Concert Band; Grade Method: REG.** 1 credit
Open by audition.
0101 (39716) TuTh..... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

MUSC229F **Ensemble: Marching Band; Grade Method: REG.** 1 credit
Open by audition.
0101 (39726) MWF..... 3:00pm- 5:00pm (Arranged) Sparks, L.

MUSC229G **Ensemble: Marching Band Repertoire; Grade Method: REG.** 1 credit
Corequisite: MUSC 229F.
0101 (39736) Tu..... 6:30pm- 8:30pm (TWS 1102) Sparks, L.

MUSC229I **Ensemble: Marching Band Auxiliary; Grade Method: REG.** 1 credit
Corequisite: MUSC 229F.
0101 (39746) TuTh..... 6:00pm- 8:00pm (Arranged) Sparks, L.

MUSC250 **Advanced Theory of Music I; Grade Method: REG.** 4 credits
(PermReq) *Prerequisite: MUSC 151 with a minimum grade of C*
0101 (39756) MWF.....10:00am-10:50am (TWS 3116) Layton, R.
TuTh.....10:00am-10:50am (TWS 3116) Lab
0102 (39757) MWF.....10:00am-10:50am (TWS 3116) Layton, R.
TuTh.....10:00am-10:50am (TWS 2135) Lab
0201 (39758) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0202 (39759) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2135) Lab

MUSC329A **Ensemble: University of Maryland Chorale; Grade Method: REG.** 1 credit
Open by audition.
0101 (39769) TuTh..... 3:30pm- 5:00pm (TWS 2102) Folstrom, R.

MUSC329D **Ensemble: University Chorus; Grade Method: REG.** 1 credit
Open by audition. Please report to TWS 2140.
0101 (39779) Tu..... 7:00pm-10:00pm (TWS 2102) Traver, P.
Tu..... 7:00pm-10:00pm (TWS 2123)
Tu..... 7:00pm-10:00pm (TWS 2135)

MUSC329E **Ensemble: Gospel Choir; Grade Method: REG.** 1 credit
0101 (39789) Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC331 **History of Music III; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: MUSC 230 and MUSC 330
0101 (39799) MWF..... 2:00pm- 2:50pm (TWS 3116) Wexler, R.
0201 (39800) MWF..... 2:00pm- 2:50pm (TWS 2138) Davis, S.

MUSC345 **Jazz Theory and Improvisation I; Grade Method: REG/AUD.** 3 credits
Prerequisite: MUSC 251 or permission of department
0101 (39809) M..... 7:00pm-10:00pm (TWS 1102) Vadala, C.

MUSC379 **Opera Workshop; Grade Method: REG/P-F/AUD.** 2 credits
(PermReq)
0101 (39819) W..... 3:00pm- 5:00pm (TWS 3238) Hastings, M.

MUSC386 **Experiential Learning; Grade Method: REG/P-F.** 3-6 credits
(PermReq) *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours*
0101 (39829) Time and room to be arranged Cooper, J.

MUSC388 **Music Internship; Grade Method: REG.** 3 credits
(PermReq)
0101 (39839) TBA (TWS 2114) Cooper, J.

MUSC389 **Music Internship Analysis; Grade Method: REG.** 1 credit
(PermReq)
0101 (39849) TBA (TWS 2114) Cooper, J.

MUSC400S **Music Pedagogy; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For string majors.
0201 (39860) Time and room to be arranged Fischbach, G.

MUSC400W **Music Pedagogy; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors.
0101 (39871) Time and room to be arranged Wakefield, J.

MUSC428 **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG.** 2 credits
(PermReq)
0301 (39881) TBA (TWS 2233) McCoy, R.

MUSC429 **Opera Theater; Grade Method: REG/AUD.** 2-3 credits
(PermReq)
0101 (39891) W..... 3:00pm- 5:00pm (TWS 3238) Hastings, M.

MUSC443 **Solo Vocal Literature; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisite: MUSC 330, MUSC 331 or equivalent*
0101 (39901) Tu..... 4:00pm- 6:30pm (TWS 2138) McConnell, R.

MUSC448 **Selected Topics in Music; Grade Method: REG/P-F/AUD.** 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

MUSC448J **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** 2 credits
(PermReq) Audition required.
0101 (39960) W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 (39961) Time and room to be arranged Lab Wells, R.

MUSC448K **Selected Topics in Music: Music Notation on Computers; Grade Method: REG/P-F/AUD.** 2 credits
0101 (39971) Th..... 4:00pm- 6:00pm (TWS 2211) McCarter, C.

MUSC448O **Selected Topics in Music: Arts Administration: Starting an Opera Company; Grade Method: REG/AUD.** 3 credits
0101 (39972) W..... 2:30pm- 5:00pm (TLF 2101) Feinstein, M.

MUSC452 **Keyboard Harmony; Grade Method: REG.** 2 credits
(PermReq) *Prerequisite: MUSC 251* Limited to piano majors only.
0101 (39981) MWF.....10:00am-11:00am (TWS 3218) Elliston, R.

MUSC455 **Theory of Jazz; Grade Method: REG/AUD.** 3 credits
Prerequisite: MUSC 250 or permission of department. For MUSC majors only.
0101 (39991) MW.....11:00am-12:15pm (TWS 3131) Gibson, R.

MUSC457 **Electronic Music Composition; Grade Method: REG/AUD.** 2 credits
(PermReq) *Prerequisite: MUSC 250 and permission of department*
0101 (40001) Tu.....11:00am- 1:00pm (TWS 1231D) Wilson, M.

MUSC481 **Music in the Renaissance; Grade Method: REG/AUD.** 3 credits
0101 (40031) Tu..... 7:00pm- 9:30pm (TWS 3116) Wexler, R.

MUSC490 **Conducting; Grade Method: REG.** *Prerequisite:* 2 credits
(PermReq) *MUSC 251.*
0101 (40041) MWF..... 1:00pm- 1:50pm (TWS 2138) Cooper, J.

MUSC494 **Survey of Theory; Grade Method: REG/AUD.** 3 credits
Prerequisite: MUSC 251.
0101 (40051) TuTh..... 2:00pm- 3:15pm (TWS 2123) Payerle, L.

MUSC499 **Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits
(PermReq)

MUSC602 **Advanced Italian Lyric Diction; Grade Method: REG/AUD.** 1 credit
Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.
0101 (40100) W.....11:00am-12:30pm (TWS 2123) Cossa, D.

MUSC603 **Advanced German Lyric Diction; Grade Method: REG/AUD.** 1 credit
Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.
0101 (40109) M..... 3:00pm- 5:00pm (TWS 2138) Lund, H.

MUSC606 **Chamber Music Repertory; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
(PermReq)

MUSC643 **Seminar in Solo Vocal Literature I; Grade Method: REG/AUD.** 3 credits
(PermReq) *Prerequisite: MUSC 444 or equivalent*
0101 (40159) Tu..... 4:00pm- 6:30pm (TWS 2138) McConnell, R.

MUSC648 **Seminar in Music Research; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (40169) Th..... 9:30am-12:00pm (Arranged) Cohen, H.

0201 (40170) Time and room to be arranged King, R.

MUSC651 **The Theories of Heinrich Schenker; Grade Method: REG/AUD.** 3 credits
Prerequisite: MUSC 450 or permission of department
0101 (40180) M.....11:00am- 1:30pm (TWS 2123) Delio, T.

MUSC671 **Advanced Analytical Techniques II; Grade Method: REG/AUD.** 3 credits
Prerequisite: MUSC 451 or permission of department
0101 (40190) W..... 4:15pm- 6:45pm (TWS 3116) Moss, L.

MUSC679 **Seminar in Ethnomusicology: Music and Gender; Grade Method: REG/AUD.** 3 credits
0101 (40200) W..... 3:30pm- 6:00pm (Arranged) Herndon, M.

MUSC682 **Seminar in Music of the Baroque Era; Grade Method: REG.** 3 credits
0101 (40210) Th..... 7:00pm- 9:30pm (TWS 3131) King, R.

MUSC689 **Advanced Conducting; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (40220) W..... 4:00pm- 6:30pm (TWS 2138) Traver, P.
0201 (40221) TBA (TWS 3267) STAFF
0301 (40222) TBA (TWS 1108) Wakefield, J.

MUSC699 **Selected Topics in Music; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits
(PermReq)

MUSC699A **Selected Topics in Music: Opera Techniques I; Grade Method: REG.** Concurrent registration in MUSC required. 3 credits
(PermReq)
0101 (40273) TBA (TWS 3228) Major, L.
TBA (TWS 3228) Lab

MUSC699C **Selected Topics in Music: Advanced Opera Techniques I; Grade Method: REG.** Concurrent registration in MUSC required. 3 credits
(PermReq)
0101 (40283) TBA (TWS 3228) Major, L.
TBA (TWS 3228) Lab

MUSC699I **Selected Topics in Music: Opera Repertoire I; Grade Method: REG.** 1 credit
(PermReq)
0101 (40293) Th..... 2:00pm- 3:30pm (TWS 2135) Cossa, D.

MUSC699J **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** Audition required. 2 credits
(PermReq)
0101 (40303) W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 (40304) Time and room to be arranged Lab Wells, R.

MUSC699K **Selected Topics in Music: Research and Bibliography in Ethnomusicology; Grade Method: REG/AUD.** 3 credits
0101 (40314) Th..... 3:30pm- 6:00pm (Arranged) Brooks, C.

MUSC699L **Selected Topics in Music: Ethnomusicology Field and Laboratory I; Grade Method: REG/AUD.** 3 credits
0101 (40324) Tu..... 3:30pm- 6:00pm (TWS 3116) Robertson, C.

MUSC699M **Selected Topics in Music: Advanced Seminar in Music and Ritual; Grade Method: REG/AUD.** Open to music majors and non-music majors by permission of department. Course will be team taught by professors from the music department. 3 credits
0101 (40334) Th..... 3:30pm- 6:00pm (TWS 3116) Robertson, C.

MUSC699O **Selected Topics in Music: Arts Administration: Starting an Opera Company; Grade Method: REG/AUD.** 3 credits
0101 (52309) W..... 2:30pm- 5:00pm (TLF 2101) Feinstein, M.

MUSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
(PermReq)

MUSC800C **Advanced Seminar in Music Pedagogy; Grade Method: REG.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (40383) TBA (TWS 2140A) Traver, P.
0201 (40384) Time and room to be arranged STAFF
0301 (40385) Time and room to be arranged Wakefield, J.

MUSC800W **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
(PermReq)
0101 (40416) Time and room to be arranged Wakefield, J.

MUSC801C **Advanced Seminar in Music Pedagogy; Grade Method: REG.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (40426) TBA (TWS 2140A) Traver, P.

MUSC801S **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
(PermReq)
0101 (40427) Time and room to be arranged STAFF

MUSC801W **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* Advanced special students require department authorization. For wind and percussion majors. 3 credits
(PermReq)
0101 (40436) Time and room to be arranged Wakefield, J.

MUSC830A **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For accompanists only. 3 credits
(PermReq)
0101 (40446) TBA (TWS 2233) McCoy, R.

MUSC830C **Doctoral Seminar in Music Literature; Grade Method: REG.** *Prerequisite: at least twelve hours in music history and literature.* For conducting majors. 3 credits
(PermReq)
0101 (40456) TBA (TWS 2140A) Traver, P.

MUSC830P **Doctoral Seminar in Music Literature; Grade Method: REG.** *Prerequisite: at least twelve hours in music history and literature* 3 credits
(PermReq)
0101 (40466) Tu.....11:00am- 1:30pm (TWS 3116) Page, C.

MUSC830V **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* 3 credits
(PermReq)
0101 (40477) Th..... 4:00pm- 6:30pm (TWS 2135) McConnell, R.

MUSC830W **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. 3 credits
(PermReq)
0101 (40486) Time and room to be arranged Wakefield, J.

MUSC831C **Doctoral Seminar in Music Literature; Grade Method: REG.** *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (40496) TBA (TWS 2140A) Traver, P.

MUSC831W **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors. 3 credits
(PermReq)
0101 (40506) Time and room to be arranged Wakefield, J.

MUSC878 **Advanced Composition; Grade Method: REG/AUD.** 3 credits
(PermReq)
0101 (40516) TBA (TWS 1219B) Moss, L.
0201 (40517) TBA (TWS 1241) Delio, T.
0301 (40518) TBA (TWS 1231C) Wilson, M.
0401 (40519) TBA (TWS 1241A) Gibson, R.

MUSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	S	World inst
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	Conducting graduate
D	Viola	M	Trumpet	V	Harp
E	Cello	N	Trombone	W	Electronic comp.
F	Bass	O	Tuba	X	Hist inst - keyboard
G	Flute	P	Euphonium	Y	Hist inst - strings
H	Oboe	Q	Percussion	Z	Hist inst - winds
I	Clarinet				

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) **Music Performance; Minor Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) **Music Performance; Principal Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 **Interpretation and Repertoire.** 2 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 **Graduate Music Performance.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) **Music Performance; Major Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP819 **Interpretation and Repertoire.** 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP820 **Graduate Music Performance.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 **Interpretation and Repertoire.** 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 **Interpretation, Performance, and Pedagogy.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 **Interpretation, Performance, and Pedagogy.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 **Interpretation, Performance, and Pedagogy.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

NFSC Nutrition and Food Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 **Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.** 3 credits
Formerly NUTR 100
01*1 (42147) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Tu..... 3:00pm- 3:50pm (MMH 0108) Dis
Section 01*1 is a First Year Focus section and open only to new freshmen.
0102 (42148) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W..... 3:00pm- 3:50pm (MMH 3418) Dis
0103 (42149) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W.....11:00am-11:50am (MMH 3418) Dis
0104 (42150) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Th.....11:00am-11:50am (MMH 3418) Dis
0105 (42151) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F.....11:00am-11:50am (MMH 3418) Dis
0106 (42152) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F.....10:00am-10:50am (ARM 0103) Dis
0107 (42153) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W.....10:00am-10:50am (MMH 0108) Dis
0108 (42154) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W..... 2:00pm- 2:50pm (ZOP 1232) Dis
0109 (42155) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Tu..... 2:00pm- 2:50pm (MMH 3418) Dis
0110 (42156) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.

Th..... 3:00pm- 3:50pm (ZOP 1124) Dis
0111 (42157) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Th..... 9:30am-10:20am (MMH 0108) Dis
Section 0111 is recommended for NFSC majors only.
0112 (42158) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W..... 1:00pm- 1:50pm (WDS 1130) Dis
0113 (42159) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W.....12:00pm-12:50pm (ZOP 1232) Dis
0114 (42160) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F..... 9:00am- 9:50am (WDS 0104) Dis
0115 (42161) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
W..... 9:00am- 9:50am (SKN 1115) Dis
0116 (42162) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F.....12:00pm-12:50pm (ARM 0120) Dis
0117 (42163) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F..... 1:00pm- 1:50pm (WDS 1130) Dis
0118 (42164) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
F..... 2:00pm- 2:50pm (ZOP 1234) Dis
0119 (42165) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Tu..... 2:00pm- 2:50pm (WDS 1127) Dis

NFSC100+ Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. *Formerly NUTR 100* Restricted to College Park Scholars - Advocates for Children. — 3 credits
0119 (42166) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Tu..... 2:00pm- 2:50pm (WDS 1127) Dis

NFSC100H Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. *Formerly NUTR 100* For general honors students only. — 3 credits
0101 (42175) TuTh..... 1:00pm- 1:50pm (ZOP 1240) Ahrens, R.
Th..... 8:00am- 8:50am (MMH 3418) Dis

NFSC250 (PermReq) Science of Food II; Grade Method: REG/P-F/AUD. *Prerequisite: NFSC 240. Formerly FOOD 250* — 3 credits
0101 (42185) MWF.....12:00pm-12:50pm (MMH 1304) Curtis, S.
M..... 2:00pm- 5:00pm (MMH 3401) Lab
0102 (42186) MWF.....12:00pm-12:50pm (MMH 1304) Curtis, S.
Tu..... 2:00pm- 5:00pm (MMH 3401) Lab
0103 (42187) MWF.....12:00pm-12:50pm (MMH 1304) Curtis, S.
W..... 2:00pm- 5:00pm (MMH 3401) Lab

NFSC350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD. *Prerequisite: NFSC 250. Pre- or corequisites: NFSC 300, and MICB 200. Formerly FSAD 350.* — 5 credits
0101 (42197) MW..... 9:30am-10:45am (MMH 3418) Curtis, S.
Tu..... 8:00am- 1:30pm (MMH 3108) Lab
0102 (42198) MW..... 9:30am-10:45am (MMH 3418) Curtis, S.
Th..... 8:00am- 1:30pm (MMH 3108) Lab

NFSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Formerly FDSC 386 and NUTR 386. 56 semester hours.* — 3-6 credits
0901 (42208) Time and room to be arranged Schlimme, D.

NFSC388 (PermReq) Honors Thesis; Grade Method: REG. — 3 credits
0101 (42209) Time and room to be arranged Ahrens, R.

NFSC399 (PermReq) Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

NFSC403 Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and CHEM 104.* — 2 credits
0101 (42229) TuTh..... 9:00am- 9:50am (HJP 1229) Bean, G.

NFSC421 (PermReq) Food Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: BCHM 261. Formerly FDSC 421.* — 3 credits
0101 (42239) MWF.....11:00am-11:50am (JMP 3105) Vijay, I.

NFSC423 Food Chemistry Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: NFSC 421. Formerly FDSC 423.* — 2 credits
0101 (42249) Th..... 8:30am-12:00pm (MMH 3419) Lab Boyle, E.

NFSC425 International Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: course in basic nutrition. Formerly NUTR 425.* — 3 credits
0101 (42259) TuTh.....11:00am-12:15pm (MMH 1400) Jackson, R.

NFSC431 Food Quality Control; Grade Method: REG/P-F/AUD. *Formerly FDSC 431* — 4 credits
0101 (42269) MWF..... 9:00am- 9:50am (MMH 0108) Schlimme, D.
Th..... 2:00pm- 4:00pm (Arranged) Lab

NFSC440 (PermReq) Advanced Human Nutrition I; Grade Method: REG. *Prerequisites: (NFSC 330, and ZOOL 202, and NFSC 100 or NFSC 200) or permission of department. Formerly NUTR 440.* — 4 credits
0101 (42279) MWF..... 9:00am- 9:50am (MMH 1400) Ahrens, R.
F.....10:00am-10:50am (MMH 1400) Dis

NFSC450 (PermReq) Advanced Human Nutrition II; Grade Method: REG/P-F/AUD. *Prerequisite: NFSC 440 or permission of department. Formerly NUTR 450* — 4 credits
0101 (42289) MWF..... 1:00pm- 1:50pm (ARM 0110) Moser-Veillon,
M..... 2:00pm- 5:00pm (MMH 3419) Lab
0102 (42290) MWF..... 1:00pm- 1:50pm (ARM 0110) Moser-Veillon,
W..... 2:00pm- 5:00pm (MMH 3419) Lab
0103 (42527) MWF..... 1:00pm- 1:50pm (ARM 0110) Moser-Veillon,
F..... 9:00am-12:00pm (MMH 3419) Lab

NFSC468 (PermReq) Practicum in Nutrition; Grade Method: S-F. — 1-6 credits
0101 (42300) Time and room to be arranged Curtis, S.

NFSC470 Community Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: NFSC 440 or permission of department. Formerly NUTR 470.* — 3 credits
0101 (42310) MW.....11:00am-12:15pm (MMH 0108) Sims, L.
Tu..... 2:00pm- 5:00pm (Arranged) Lab

NFSC490 (PermReq) Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.* — 2-3 credits

NFSC498 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

NFSC498A (PermReq) Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

NFSC655 Nutrition, Food and Public Policy; Grade Method: REG/AUD. *Prerequisites: NFSC 450 or equivalent, and permission of department. Formerly NUTR 655.* — 3 credits
0101 (42358) Th..... 5:30pm- 8:30pm (MMH 1304) Sims, L.

NFSC678A (PermReq) Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

NFSC678I Selected Topics in Nutrition: International Nutrition; Grade Method: REG/AUD. — 3 credits
0101 (42381) TuTh.....11:00am-12:15pm (MMH 1400) Jackson, R.

NFSC678L Selected Topics in Nutrition: Advanced Food Chemistry: Interactions of Water, Lipids and Proteins; Grade Method: REG. — 3 credits
0101 (42382) MW..... 3:00pm- 4:20pm (MMH 0108) Boyle, E.

NFSC678M Selected Topics in Nutrition: Advanced Human Nutrition: Vitamins/Minerals; Grade Method: REG/AUD. — 3 credits
0101 (42391) MWF..... 1:00pm- 1:50pm (MMH 1304) Moser-Veillon,

NFSC678Q Selected Topics in Nutrition: Nutrition and Immunology; Grade Method: REG. — 3 credits
0101 (42401) MW..... 5:30pm- 6:45pm (MMH 3418) Kramer, T.

NFSC678R (PermReq) Selected Topics in Nutrition: Advanced Human Nutrition I; Grade Method: REG. — 4 credits
0101 (42411) MWF..... 9:00am- 9:50am (MMH 1400) Ahrens, R.
F.....10:00am-10:50am (MMH 1400) Dis

NFSC688 (PermReq) Seminar in Nutrition; Grade Method: REG/AUD. — 1-3 credits
0101 (42421) Th..... 4:00pm- 4:50pm (MMH 0108) Schlimme, D.

NFSC698 (PermReq) Colloquium in Food Science; Grade Method: REG/AUD. — 1 credit
0101 (42431) Th..... 4:00pm- 4:50pm (MMH 0108) Schlimme, D.

NFSC699 (PermReq) Problems in Nutrition and Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

NFSC789 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

NFSC888 (PermReq) Doctoral Seminar; Grade Method: REG/AUD. — 1 credit
0101 (42490) Th..... 4:00pm- 4:50pm (MMH 0108) Schlimme, D.

NFSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

NRMT Natural Resources Management (Agriculture and Natural Resources)

NRMT314 Biology and Management of Finfish; Grade Method: REG. *Prerequisite: one year of biology or zoology. Formerly AGRI 314* — 4 credits
0101 (42576) TuTh..... 5:00pm- 6:15pm (ANS 0412) STAFF

NRMT389 (PermReq) Internship; Grade Method: S-F. — 3 credits
0001 (42586) Time and room to be arranged Kangas, P.

NRMT461 Urban Wildlife Management; Grade Method: REG/P-F/AUD. — 3 credits
0101 (42596) TuTh..... 8:00am- 9:15am (ANS 0412) Adams, L.

NRMT470 (PermReq) Natural Resources Management; Grade Method: REG. *Senior standing. For NRMT majors only. Second semester juniors and seniors only.* — 4 credits
0101 (42606) MW..... 3:00pm- 4:55pm (ANS 0538) Kangas, P.

NRMT489 (PermReq) Field Experience; Grade Method: REG/P-F/AUD. — 1-4 credits
0001 (42616) Time and room to be arranged Kangas, P.

NRMT489A Field Experience: Wetland Ecology; Grade Method: REG. — 3 credits
0101 (42626) Tu..... 1:00pm- 1:50pm (ANS 0402) STAFF
Th..... 9:00am-12:50pm (ANS 0402)

NRMT489B Field Experience: Park Management; Grade Method: REG. — 1 credit
0101 (42636) W..... 5:00pm- 5:50pm (ANS 0422) Mallow, J.

NRMT489C Field Experience: Solid Waste Management; Grade Method: REG. — 1 credit
0101 (42646) M..... 5:00pm- 5:50pm (ANS 0422) Hickman, H.

NRMT489D Field Experience: Constructed Wetlands; Grade Method: REG. — 2 credits
0101 (42656) Tu.....10:00am-11:50am (ANS 0404) Davenport, T.

PBIO Plant Biology (Life Sciences)

PBIO100 Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 104.* CORE Life Sciences Lab (LL) Course only when taken concurrently with PBIO 101. Approved USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PBIO 101, course may be counted as USP Area B Lab Science Course. — 3 credits
1001 (42716) MWF.....10:00am-10:50am (HJP 0226) Reveal, J.
2001 (42717) TuTh.....11:00am-12:15pm (HJP 0226) Straney, D.
3001 (42718) MWF..... 3:00pm- 3:50pm (HJP 0226) Browning, J.

PBIO101 Laboratory in Plant Biology; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PBIO 100. For non-science majors only. Formerly BOTN 105.* CORE Life Science Lab (LL) Course only when taken concurrently with PBIO 100. — 1 credit
1102 (42729) M.....12:00pm- 3:00pm (HJP 1105) Lab STAFF
1103 (42730) M.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1104 (42731) M..... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1105 (42732) M..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1107 (42734) Tu..... 9:30am-12:30pm (HJP 1125) Lab STAFF
1108 (42735) Tu.....12:30pm- 3:30pm (HJP 1125) Lab STAFF
1109 (42736) Tu.....12:30pm- 3:30pm (HJP 1105) Lab STAFF
1110 (42737) Tu..... 3:30pm- 6:30pm (HJP 1105) Lab STAFF
1111 (42738) Tu..... 3:30pm- 6:30pm (HJP 1125) Lab STAFF
1112 (42739) W..... 9:00am-12:00pm (HJP 1125) Lab STAFF
1113 (42740) W.....12:00pm- 3:00pm (HJP 1105) Lab STAFF
1114 (42741) W.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1115 (42742) W..... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1116 (42743) W..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1117 (42744) Th..... 9:30am-12:30pm (HJP 1125) Lab STAFF
1118 (42745) Th.....12:30pm- 3:30pm (HJP 1125) Lab STAFF
1121 (42748) Th..... 3:30pm- 6:30pm (HJP 1125) Lab STAFF
1122 (42749) F..... 9:00am-12:00pm (HJP 1125) Lab STAFF

PBIO108H Honors Seminar; Grade Method: REG/P-F/AUD. For general honors students only. — 3 credits
0101 (52313) MWF..... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

PBIO200 Introductory Plant Biology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or HORT 100 or permission of department. Formerly BOTN 207.* Course is taught in the fall semester only. — 4 credits
0101 (42769) MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
W..... 1:00pm- 4:00pm (HJP 2230) Lab
0102 (42770) MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
Th..... 1:00pm- 4:00pm (HJP 2230) Lab

PBIO235 Environmental Science; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. *Formerly BOTN 211.* — 3 credits
0101 (42780) MWF..... 1:00pm- 1:50pm (HJP 0226) Koines, P.

PBIO328 Selected Topics in Plant Biology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO365 Introductory Plant Pathology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and BIOL 106. Formerly BOTN 321.* — 4 credits
0101 (42810) TuTh..... 8:00am- 9:15am (HJP 2242) Steiner, P.
Tu.....12:30pm- 3:30pm (HJP 2226) Lab
0102 (42811) TuTh..... 8:00am- 9:15am (HJP 2242) Steiner, P.
Th.....12:30pm- 3:30pm (HJP 2226) Lab

PBIO379 (PermReq) Honors Research Problems in Plant Biology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO398 Seminar; Grade Method: REG/P-F/AUD. — 1 credit
0101 (42841) W.....11:00am-11:50am (HJP 1216) Barnett, N.

PBIO399 (PermReq) Research Problems in Plant Biology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO400 Cell Biology; Grade Method: REG/P-F. *Prerequisites: BIOL 222 and CHEM 233 and ZOOL 211. Also offered as ZOOL 411. Credit will be granted for only one of the following: PBIO 400 or ZOOL 411. Formerly BOTN 420.* — 4 credits
0101 (42874) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (42875) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
W..... 1:00pm- 5:00pm (ZOP 2257) Lab
0103 (42876) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Th..... 1:00pm- 5:00pm (ZOP 2257) Lab

PBIO420 Plant Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and CHEM 103. Formerly BOTN 441.* Course is taught in the fall semester only. — 4 credits
0101 (42886) TuTh.....11:00am-12:15pm (HJP 2242) Sze, H.
M..... 9:00am-12:00pm (HJP 2230) Lab
0102 (42887) TuTh.....11:00am-12:15pm (HJP 2242) Sze, H.
M.....12:00pm- 3:00pm (HJP 2230) Lab
0104 (42889) TuTh.....11:00am-12:15pm (HJP 2242) Sze, H.
M..... 6:00pm- 9:00pm (HJP 2230) Lab
0106 (42891) TuTh.....11:00am-12:15pm (HJP 2242) Sze, H.
Tu..... 1:00pm- 4:00pm (HJP 2230) Lab

PBIO430 Principles of Microscopy; Grade Method: REG/P-F/AUD. *Prerequisite: PBIO 400 or ZOOL 411 or equivalent. Formerly BOTN 456.* — 2 credits
0101 (42901) TuTh..... 8:00am- 8:50am (HJP 1229) Wolniak, S.

PBIO455 Ecology of Marsh and Dune Vegetation; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105. Formerly BOTN 463.* — 2 credits
0101 (42911) TuTh.....10:00am-10:50am (HJP 2242) Koines, P.

PBIO485 Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and CHEM 104. Formerly BOTN 403.* Course is taught in the fall semester only. — 2 credits
0101 (42921) TuTh..... 9:00am- 9:50am (HJP 1229) Bean, G.

PBIO689 Advanced Topics in Plant Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

PBIO698B Seminar in Plant Biology: Pathology; Grade Method: REG/AUD. — 1 credit
0101 (42951) W..... 4:00pm- 4:50pm (HJP 2242) Straney, D.

PBIO698C Seminar in Plant Biology: Physiology; Grade Method: REG/AUD. — 1 credit
0101 (42961) Tu.....12:00pm-12:50pm (HJP 1216) Wolniak, S.

PBIO698D Seminar in Plant Biology: Ecology; Grade Method: REG/AUD. — 1 credit
0101 (42971) Th..... 4:00pm- 4:50pm (HJP 1216) Forseth, I.

PBIO698J Seminar in Plant Biology: Genetics; Grade Method: REG/AUD. — 1 credit
0101 (42981) Th.....12:00pm-12:50pm (HJP 1216) Liu, Z.

PBIO699A (PermReq) Special Problems in Plant Biology: Cell Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699B (PermReq) Special Problems in Plant Biology: Pathology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699C (PermReq) Special Problems in Plant Biology: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699D (PermReq) Special Problems in Plant Biology: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699E (PermReq) Special Problems in Plant Biology: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699F (PermReq) Special Problems in Plant Biology: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699J (PermReq) Special Problems in Plant Biology: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO699K (PermReq) Special Problems in Plant Biology: Concepts in Plant Health, Stress and Disease; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 2 credits

PBIO699N (PermReq) Special Problems in Plant Biology: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PBIO799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PBIO899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. — 3 credits
01*4 (43105) TuTh.....11:00am-11:50am (SKN 0200) Brown, J.
Th.....12:00pm-12:50pm (JMZ 0125) Dis
Section 01*4 is a First Year Focus section and open only to new freshmen.
0101 (43106) TuTh.....11:00am-11:50am (SKN 0200) Brown, J.
M..... 9:00am- 9:50am (SKN 1115) Dis
0102 (43107) TuTh.....11:00am-11:50am (SKN 0200) Brown, J.
M.....10:00am-10:50am (TYD 1128) Dis
0103 (43108) TuTh.....11:00am-11:50am (SKN 0200) Brown, J.
M.....12:00pm-12:50pm (SKN 1112) Dis
0201 (43109) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F..... 9:00am- 9:50am (HZF 1102) Dis
0202 (43110) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F..... 9:00am- 9:50am (TYD 0117) Dis
0203 (43111) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F.....10:00am-10:50am (TLF 2101) Dis
0204 (43112) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F.....10:00am-10:50am (TYD 0102) Dis
0205 (43113) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F.....12:00pm-12:50pm (WDS 1114) Dis
0206 (43114) MW.....12:00pm-12:50pm (SKN 0200) Odell, S.
F.....12:00pm-12:50pm (TYD 0101) Dis

PHIL110 Plato's Republic; Grade Method: REG. CORE Humanities (HO) Course. — 3 credits
0101 (43124) MWF..... 2:00pm- 2:50pm (SKN 1112) Pasch, A.

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. — 3 credits
0101 (43134) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F.....10:00am-10:50am (ZOP 1228) Dis
0102 (43135) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F..... 1:00pm- 1:50pm (ASY 3215) Dis
0103 (43136) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F..... 2:00pm- 2:50pm (ASY 3211) Dis
0104 (43146) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F.....10:00am-10:50am (SQH 1111) Dis
0105 (43147) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F..... 1:00pm- 1:50pm (KEY 0116) Dis
0106 (43148) MW..... 1:00pm- 1:50pm (JMZ 0220) STAFF
F..... 2:00pm- 2:50pm (JRN 1105) Dis
0201 (43137) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F..... 9:00am- 9:50am (SKN 0104) Dis
0202 (43138) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F..... 9:00am- 9:50am (JRN 1105) Dis
0203 (43139) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F.....10:00am-10:50am (SKN 0104) Dis
0204 (43140) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F.....10:00am-10:50am (ARM 0110) Dis
0205 (43141) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F.....12:00pm-12:50pm (SQH 1121) Dis
0206 (43142) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F.....12:00pm-12:50pm (JRN 1105) Dis
0208 (43149) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
F.....10:00am-10:50am (WDS 1114) Dis
0301 (43143) Meets 09/03/96-11/15/96 Stairs, A.
TuTh..... 2:00pm- 3:15pm (TYD 1101)
F..... 9:00am- 9:50am (TYD 1101) Dis
0302 (43144) Meets 09/03/96-11/15/96 Stairs, A.
TuTh..... 2:00pm- 3:15pm (TYD 1101)

F.....11:00am-11:50am (TYD 0111) Dis
0303 (43145) Meets 09/03/96-11/15/96 Stairs, A.
TuTh..... 2:00pm- 3:15pm (TYD 1101)
F.....12:00pm-12:50pm (SKN 1115) Dis

PHIL140+ Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. Restricted to students in a Cluster. 3 credits

0207 (43157) MW.....11:00am-11:50am (SHM 2101) Lichtenberg, J.
W..... 1:00pm- 1:50pm (TLF 1103) Dis
0301 (43156) Meets 09/03/96-11/15/96 Stairs, A.
TuTh..... 2:00pm- 3:15pm (TYD 1101)
F..... 9:00am- 9:50am (TYD 1101) Dis

A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All three are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and PHIL 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD. 3 credits
0101 (43166) Meets 09/03/96-11/15/96 Stairs, A.
TuTh.....11:00am-12:15pm (JMZ 0105)
F..... 9:00am- 9:50am (SKN 1115) Dis
0102 (43167) Meets 09/03/96-11/15/96 Stairs, A.
TuTh.....11:00am-12:15pm (JMZ 0105)
F.....11:00am-11:50am (SKN 0104) Dis
0103 (43168) Meets 09/03/96-11/15/96 Stairs, A.
TuTh.....11:00am-12:15pm (JMZ 0105)
F..... 1:00pm- 1:50pm (TYD 1128)

PHIL173 Logic and the English Language I; Grade Method: REG. 3 credits
0101 (43178) MWF.....10:00am-10:50am (SKN 1112) Pasch, A.

PHIL209P Philosophical Issues: Philosophy and Computers; Grade Method: REG/AUD. CORE Mathematics or Formal Reasoning (MS) Course. 3 credits
0101 (43188) TuTh..... 2:00pm- 3:15pm (SKN 0104) Cherniak, C.

PHIL234 Fundamental Concepts of Judaism; Grade Method: REG/P-F/AUD. 3 credits
0101 (43198) MW..... 2:00pm- 3:15pm (TYD 1132) Manekin, C.

PHIL236 Philosophy of Religion; Grade Method: REG/P-F/AUD. 3 credits
0101 (43208) WF..... 2:00pm- 3:15pm (JMZ 0103) Martin, R.

PHIL250 Philosophy of Science I; Grade Method: REG/AUD. CORE Humanities (HO) Course. 3 credits
0101 (43218) TuTh..... 2:00pm- 3:15pm (WDS 1131) Suppe, F.

PHIL271 Symbolic Logic I; Grade Method: REG/AUD. CORE Mathematics or Formal Reasoning (MS) Course. *Formerly PHIL 371.* 3 credits
0101 (43228) MWF.....10:00am-10:50am (SKN 1115) Svenonius, L.
0201 (43229) TuTh..... 9:30am-10:45am (SKN 1112) Bub, J.

PHIL273 Logic for Philosophy; Grade Method: REG/AUD. 3 credits
0101 (43239) TuTh.....11:00am-12:15pm (DNC 1139B) Rey, G.

PHIL280 Introduction to Cognitive Science; Grade Method: REG/P-F/AUD. 3 credits
0101 (43240) TuTh.....12:30pm- 1:45pm (ARM 0119) Morreau, M.

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.* 3 credits
0101 (43249) MWF.....11:00am-11:50am (SKN 1115) Celarier, J.

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy.* 3 credits
0101 (43259) MW.....12:30pm- 1:45pm (SKN 1115) Manekin, C.

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.* 3 credits
0101 (43269) MW..... 2:00pm- 3:15pm (JRN 1105) Odell, S.

PHIL328N Studies in the History of Philosophy: Nietzsche; Grade Method: REG/P-F/AUD. Prerequisite: Six hours of philosophy. 3 credits
0101 (43279) TuTh..... 3:30pm- 4:45pm (SKN 1112) Kerstein, S.

PHIL331 Philosophy of Art; Grade Method: REG/P-F/AUD. *Prerequisite: one course in philosophy or two courses in the creative arts.* 3 credits
0101 (43289) TuTh..... 9:30am-10:45am (ZOP 1124) Levinson, J.

PHIL332 Philosophy of Beauty; Grade Method: REG/AUD. *Prerequisites: two courses in philosophy, literature, or the arts.* 3 credits
0101 (43299) TuTh..... 2:00pm- 3:15pm (SKN 1112) Brown, J.

PHIL341 Introduction to Ethical Theory; Grade Method: REG. *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.* 3 credits
0101 (43309) TuTh.....12:45pm- 1:45pm (SKN 1115) Kerstein, S.

PHIL346 Introduction to Virtue Ethics; Grade Method: REG. 3 credits
0101 (43319) MW..... 2:00pm- 3:15pm (SKN 1115) Greenspan, P.

PHIL360 Philosophy of Language; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.* 3 credits
0101 (43329) TuTh.....11:00am-11:50am (SKN 1115) Devitt, M.

PHIL386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: A. Stairs. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major. 6 credits

PHIL407 Gay and Lesbian Philosophy; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits
0101 (43340) TuTh.....12:30pm- 1:45pm (SKN 1112) Suppe, F.

PHIL408G Topics in Contemporary Philosophy: Philosophy of History; Grade Method: REG/AUD. 3 credits
0101 (43350) WF.....12:30pm- 1:45pm (SKN 1112) Martin, R.

PHIL417 Golden Age of Jewish Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six hours of philosophy or permission of department.* 3 credits
0101 (43360) Tu..... 7:00pm- 9:30pm (SKN 1112) Manekin, C.

PHIL440 Contemporary Ethical Theory; Grade Method: REG. *Prerequisite: PHIL 341.* 3 credits
0101 (43370) MW.....11:00am-12:15pm (SKN 1116) Greenspan, P.

PHIL447 Philosophy of Law; Grade Method: REG/AUD. *Prerequisite: one course in philosophy.* 3 credits
0101 (43380) TuTh..... 9:30am-10:45am (WDS 1114) Gelfand, S.

PHIL450 Scientific Thought I; Grade Method: REG/P-F/AUD. *Prerequisite: one course in philosophy or a major in science.* 3 credits
0101 (43390) TuTh.....11:00am-12:15pm (SKN 1112) Wallace, W.

PHIL464 Metaphysics; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy.* 3 credits
0101 (43400) TuTh..... 2:00pm- 3:15pm (SYM 0200) Devitt, M.

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 271 or permission of department.* 3 credits
0101 (43410) MWF..... 1:00pm- 1:50pm (SKN 1116) Svenonius, L.

PHIL498F (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL498G (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL650 The History and Philosophy of Science and Technology; Grade Method: REG/AUD. *Credit will be granted for only one of the following: PHIL 650 or HIST 606.* 3 credits
0101 (43466) M..... 3:00pm- 5:30pm (KEY 0124) Brush, S.

PHIL688B Selected Problems in Philosophy: Topics in Metaphysics; Grade Method: REG/AUD. 3 credits
0101 (43476) Tu..... 1:30pm- 4:00pm (Arranged) Levinson, J.

PHIL688F (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688G (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHIL688I Selected Problems in Philosophy: Metaphysics; Grade Method: REG/AUD. 3 credits
0101 (43532) TuTh..... 2:00pm- 3:15pm (SYM 0200) Devitt, M.

PHIL688S Selected Problems in Philosophy: Current Research in the History of Philosophy and Science and Technology; Grade Method: REG/AUD. 1 credit
0101 (43542) Th..... 3:00pm- 3:50pm (KEY 0121) Brush, S.

PHIL688T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. 3 credits
0101 (43552) MW..... 2:00pm- 3:15pm (JRN 1105) Odell, S.

PHIL688Z Selected Problems in Philosophy: Symbolic Logic; Grade Method: REG/AUD. 3 credits
0101 (43562) MWF..... 1:00pm- 1:50pm (SKN 1116) Svenonius, L.

PHIL788G (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL788I (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL848S Seminar in Ethics: Practical Reason and Human Good; Grade Method: REG/AUD. 3 credits
0101 (43641) Time and room to be arranged Slote, M.

PHIL858Q Seminar in Logic and Philosophy of Sciences: The Impossible Object: Interpreting the Quantum World; Grade Method: REG/AUD. 3 credits
0101 (43651) Time and room to be arranged Bub, J.

PHIL878 Proseminar in Cognitive Studies; Grade Method: REG/AUD. 3 credits
0101 (43661) Time and room to be arranged Rey, G.

PHIL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS101 Contemporary Physics - Revolutions in Physics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Prerequisite: high school algebra through algebra 2 with trigonometry, (or MATH 113 or MATH 115). Not open to students who have completed PHYS 111 or PHYS 112.* 3 credits
0101 (43743) MWF..... 2:00pm- 2:50pm (PHY 1219) Sagdeev, R.
MWF..... 2:00pm- 2:50pm (PHY 1221)
Tu.....11:00am-11:50am (PHY 0405) Dis
0102 (43744) MWF..... 2:00pm- 2:50pm (PHY 1219) Sagdeev, R.
MWF..... 2:00pm- 2:50pm (PHY 1221)
Tu..... 1:00pm- 1:50pm (CHM 0124) Dis

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103. USP Distributive Studies Area B Course. If taken with PHYS 103, course may be counted as USP Area B Lab Science requirement. 3 credits
0101 (43754) TuTh..... 9:30am-10:45am (PHY 1410) Greene, R.

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102. 1 credit
0101 (43764) Th.....11:00am-12:50pm (PHY 3213) Lab Berg, R.
0201 (43765) Th..... 1:00pm- 2:50pm (PHY 3213) Lab Berg, R.
0301 (43766) Th..... 3:30pm- 5:20pm (PHY 3213) Lab Berg, R.
04*1 (43767) F.....10:00am-11:50am (PHY 3213) Lab Berg, R.
Section 04*1 is a First Year Focus section and open only to new freshmen.
0501 (43768) F.....12:00pm- 1:50pm (PHY 3213) Lab Berg, R.

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107. Credit cannot be received for both PHYS 106 and PHYS 499E. USP Distributive Studies Area B Course. If taken with PHYS 107, course may be counted as USP Area B Lab Science requirement. 3 credits
0101 (43778) MWF..... 2:00pm- 2:50pm (PHY 1412) Glick, A.
0201 (43779) TuTh.....11:00am-12:15pm (PHY 1410) Prange, R.

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106. 1 credit
01*1 (43790) Tu..... 9:00am-10:50am (PHY 3214) Lab Hamilton, D.
Section 01*1 is a First Year Focus section and open only to new freshmen.
02*1 (43791) Tu.....12:00pm- 1:50pm (PHY 3214) Lab Hamilton, D.
Section 02*1 is a First Year Focus section and open only to new freshmen.
0301 (43792) W..... 9:00am-10:50am (PHY 3214) Lab Hamilton, D.
0501 (43793) W.....12:00pm- 1:50pm (PHY 3214) Lab Hamilton, D.
0701 (43794) Th.....10:00am-11:50am (PHY 3214) Lab Hamilton, D.
0801 (43795) Th.....12:00pm- 1:50pm (PHY 3214) Lab Hamilton, D.

PHYS111 Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. Intended for students who will continue in PHYS 112. Offered fall only. 3 credits
0101 (43807) MWF..... 9:00am- 9:50am (PHY 1410) Alley, C.

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Prerequisite: qualification to enter MATH 110.* 4 credits
0101 (43827) MWF..... 2:00pm- 2:50pm (PHY 1410) Chang, C.
M..... 4:00pm- 5:50pm (PHY 3316) Lab
0102 (43828) MWF..... 2:00pm- 2:50pm (PHY 1410) Chang, C.
Tu..... 3:00pm- 4:50pm (PHY 3316) Lab
0104 (43829) MWF..... 2:00pm- 2:50pm (PHY 1410) Chang, C.
W..... 4:00pm- 5:50pm (PHY 3316) Lab
0105 (43830) MWF..... 2:00pm- 2:50pm (PHY 1410) Chang, C.
Tu.....12:00pm- 1:50pm (PHY 3316) Lab
0301 (43831) MWF..... 1:00pm- 3:00pm (PHY 3316) Layman, J.
Section 0301 is recommended for elementary education majors.

PHYS117A Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Prerequisite qualification to enter MATH 110.* Intended for elementary education majors only. 4 credits
0101 (43841) MWF..... 9:00am-11:00am (PHY 3316) Layman, J.

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Prerequisite previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, 11,1. MTWHF 4 credits
0101 (43851) MWF.....10:00am-10:50am (PHY 1410) Bhagat, S.
W..... 5:00pm- 6:50pm (PHY 3306) Lab
W..... 4:00pm- 4:50pm (PHY 4220) Dis
0102 (43852) MWF.....10:00am-10:50am (PHY 1410) Bhagat, S.
M..... 4:00pm- 5:50pm (PHY 3306) Lab
M..... 3:00pm- 3:50pm (PHY 4220) Dis
0103 (43853) MWF.....10:00am-10:50am (PHY 1410) Bhagat, S.
Tu.....11:00am-12:50pm (PHY 3306) Lab
Tu.....10:00am-10:50am (MTH B0427) Dis
0104 (43854) MWF.....10:00am-10:50am (PHY 1410) Bhagat, S.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (PHY 1221) Dis
0105 (43855) MWF.....10:00am-10:50am (PHY 1410) Bhagat, S.
W..... 1:00pm- 2:50pm (PHY 3306) Lab
W.....12:00pm-12:50pm (PHY 1402) Dis
0201 (43856) MWF.....12:00pm-12:50pm (PHY 1410) Liu, C.
W..... 3:00pm- 4:50pm (PHY 3306) Lab
W..... 2:00pm- 2:50pm (PHY 0405) Dis
0203 (43857) MWF.....12:00pm-12:50pm (PHY 1410) Liu, C.
Th.....11:00am-12:50pm (PHY 3306) Lab
Th.....10:00am-10:50am (PHY 1402) Dis
0204 (43858) MWF.....12:00pm-12:50pm (PHY 1410) Liu, C.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 1221) Dis
0205 (43859) MWF.....12:00pm-12:50pm (PHY 1410) Liu, C.
Th..... 1:00pm- 2:50pm (PHY 3306) Lab
Th.....12:00pm-12:50pm (PHY 1221) Dis
0206 (43860) MWF.....12:00pm-12:50pm (PHY 1410) Liu, C.
M..... 2:00pm- 3:50pm (PHY 3306) Lab
M..... 1:00pm- 1:50pm (PHY 0405) Dis
0301 (43861) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 4220) Dis
0302 (43862) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
M.....10:00am-11:50am (PHY 3306) Lab
M..... 9:00am- 9:50am (PHY 4220) Dis
0303 (43863) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
M.....12:00pm- 1:50pm (PHY 3306) Lab
M.....11:00am-11:50am (PHY 1221) Dis
0304 (43864) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
Th..... 3:00pm- 4:50pm (PHY 3306) Lab
Th..... 2:00pm- 2:50pm (PHY 1221) Dis
0305 (43865) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
Tu..... 3:00pm- 4:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (MTH 0105) Dis
0306 (43866) TuTh.....12:30pm- 1:45pm (PHY 1412) Baden, A.
M..... 6:00pm- 7:50pm (PHY 3306) Lab
M..... 5:00pm- 5:50pm (PHY 0405) Dis
0401 (43867) MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 7:30pm- 9:20pm (PHY 3306) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0402 (43868) MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Th..... 7:30pm- 9:20pm (PHY 3306) Lab
Th..... 6:30pm- 7:20pm (PHY 4208) Dis
0403 (43869) MW..... 7:00pm- 8:30pm (PHY 1412) Ellis, R.
Tu..... 5:00pm- 6:50pm (PHY 3306) Lab
Th..... 6:00pm- 6:50pm (PHY 1402) Dis
0501 (43870) MWF..... 1:00pm- 1:50pm (PHY 1219) Griffin, J.
W..... 9:00am-10:30am (PHY 3306) Lab
W..... 8:00am- 8:50am (PHY 1219) Dis
0601 (43871) TuTh.....12:30pm- 1:45pm (PHY 1219) Redish, E.
W.....11:00am-12:50pm (PHY 3306) Lab
W.....10:00am-10:50am (PHY 1221) Dis
0701 (43872) TuTh..... 7:00pm- 8:15pm (PHY 0405) Lofland, S.
W..... 7:00pm- 8:50pm (PHY 3306) Lab
W..... 6:00pm- 6:50pm (PHY 1219) Dis

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. 4 credits
0101 (43882) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0102 (43883) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
Tu..... 9:00am-10:50am (PHY 3312) Lab
Tu..... 8:00am- 8:50am (PHY 1221) Dis
0103 (43884) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 4220) Dis
0104 (43885) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 4208) Dis
0105 (43886) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 4208) Dis
0107 (43887) MWF..... 1:00pm- 1:50pm (PHY 1410) Anderson, J.
Th..... 9:00am-10:50am (PHY 3312) Lab
Th..... 8:00am- 8:50am (PHY 4208) Dis
0201 (43888) TuTh..... 9:30am-10:45am (PHY 1219) Dorfman, J.
W.....11:00am-12:50pm (PHY 3312) Lab
W..... 9:00am- 9:50am (PHY 4220) Dis
0202 (43889) TuTh..... 9:30am-10:45am (PHY 1219) Dorfman, J.
M.....12:00pm- 1:50pm (PHY 3312) Lab
M.....10:00am-10:50am (PHY 1221) Dis
0203 (43890) TuTh..... 9:30am-10:45am (PHY 1219) Dorfman, J.
Th..... 2:00pm- 3:50pm (PHY 3312) Lab
Th..... 1:00pm- 1:50pm (PHY 1221) Dis
0301 (43891) MWF..... 1:00pm- 1:50pm (PHY 1410) STAFF
W..... 3:00pm- 4:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 4208) Dis
0401 (43892) MW..... 7:00pm- 8:15pm (PHY 0405) Paik, H.
Tu..... 7:30pm- 9:20pm (PHY 3312) Lab
Tu..... 6:30pm- 7:20pm (PHY 1402) Dis

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12. 4 credits
0102 (43902) MWF.....11:00am-11:50am (PHY 1410) Antonsen, T.
M..... 4:00pm- 5:50pm (PHY 3314) Lab
M..... 3:00pm- 3:50pm (PHY 1402) Dis
0103 (43903) MWF.....11:00am-11:50am (PHY 1410) Antonsen, T.
Tu..... 9:00am-10:50am (PHY 3314) Lab
Tu..... 8:00am- 8:50am (PHY 1402) Dis
0104 (43904) MWF.....11:00am-11:50am (PHY 1410) Antonsen, T.
Tu.....11:00am-12:50pm (PHY 3314) Lab
Tu.....10:00am-10:50am (PHY 1402) Dis
0105 (43905) MWF.....11:00am-11:50am (PHY 1410) Antonsen, T.
Tu..... 2:00pm- 3:50pm (PHY 3314) Lab
Tu..... 1:00pm- 1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics clinic PHY 1214, MTWHF 2. 4 credits
0102 (43915) MWF..... 3:00pm- 3:50pm (PHY 1219) Luty, M.
Th.....12:00pm- 1:50pm (PHY 3310) Lab
Th.....11:00am-11:50am (PHY 4220) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2. 3 credits
0101 (43925) MWF..... 3:00pm- 3:50pm (PHY 1410) Wellstood, F.
Tu..... 3:00pm- 3:50pm (PHY 1221) Dis
0103 (43926) MWF..... 3:00pm- 3:50pm (PHY 1410) Wellstood, F.
F.....10:00am-10:50am (PHY 1221) Dis
0104 (43927) MWF..... 3:00pm- 3:50pm (PHY 1410) Wellstood, F.
F..... 9:00am- 9:50am (PHY 1219) Dis
0201 (43928) TuTh.....12:30pm- 1:45pm (PHY 1410) Beise, E.
Th..... 8:00am- 8:50am (PHY 0405) Dis
0202 (43929) TuTh.....12:30pm- 1:45pm (PHY 1410) Beise, E.
Tu..... 2:00pm- 2:50pm (PHY 1221) Dis
0203 (43930) TuTh.....12:30pm- 1:45pm (PHY 1410) Beise, E.
W..... 3:00pm- 3:50pm (PHY 1221) Dis
0301 (43931) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Tu..... 1:00pm- 1:50pm (PHY 4102) Dis

0302 (43932) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Tu..... 4:00pm- 4:50pm (PHY 1402) Dis
0303 (43933) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Th..... 9:00am- 9:50am (PHY 4102) Dis
0304 (43934) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Th.....10:00am-10:50am (PHY 4102) Dis
0305 (43935) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
W..... 4:00pm- 4:50pm (MTH 0104) Dis

PHYS170 **Professional Physics Seminar; Grade Method: REG/P-F/AUD.** *Corequisite MATH 140 Recommended high school physics* 1 credit
0101 (43936) W.....12:00pm-12:50pm (PHY 0405) Park, R.

PHYS171 **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite MATH 140 and a high school physics course or permission of department Corequisite MATH 141 Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191* 3 credits
0201 (43945) MTuThF.... 9:00am- 9:50am (PHY 1402) Kelly, J.

PHYS171H **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite MATH 140 and a high school physics course or permission of department Corequisite MATH 141 Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191* 3 credits
0201 (43955) MTuThF.... 9:00am- 9:50am (PHY 1402) Kelly, J.

PHYS262 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite PHYS 161 Corequisite PHYS 262A Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262* Physics clinic, PHY 1214, MTWHF 10, 12, 2. 4 credits
0101 (43965) MWF..... 3:00pm- 3:50pm (EGR 3140) Fivel, D.
F..... 2:00pm- 2:50pm (PHY 0405) Dis
Section 0101 will make extensive use of computers.
0201 (43966) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu..... 8:00am- 8:50am (PHY 0405) Dis
0202 (43967) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu..... 9:00am- 9:50am (PHY 4102) Dis
0203 (43968) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu.....11:00am-11:50am (PHY 1221) Dis
0204 (43969) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
W.....10:00am-10:50am (PHY 4208) Dis
0205 (43970) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
W.....12:00pm-12:50pm (PHY 4208) Dis
0302 (43971) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
Tu.....10:00am-10:50am (PHY 4102) Dis
0303 (43972) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
Tu.....12:00pm-12:50pm (ARM 0103) Dis
0304 (43973) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
W..... 9:00am- 9:50am (PHY 1219) Dis
0305 (43974) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
W.....11:00am-11:50am (PHY 1221) Dis
0401 (43975) MW..... 7:00pm- 9:00pm (PHY 1410) Coplan, M.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis
0402 (43976) MW..... 7:00pm- 9:00pm (PHY 1410) Coplan, M.
MW..... 7:00pm- 9:00pm (PHY 1221) Dis
0501 (43977) TuTh..... 7:00pm- 9:00pm (PHY 1410) Kim, Y.
TuTh..... 7:00pm- 9:00pm (PHY 4220) Dis

PHYS262A **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI.** Corequisite: PHYS 262. No credit
0101 (43987) M..... 8:00am-10:50am (PHY 3219) Lab Goodman, J.
0102 (43988) M.....12:00pm- 2:50pm (PHY 3219) Lab Goodman, J.
0103 (43989) M..... 3:00pm- 5:50pm (PHY 3219) Lab Goodman, J.
0104 (43990) Tu.....10:00am-12:50pm (PHY 3219) Lab Goodman, J.
0105 (43991) Tu..... 1:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0107 (43992) Tu..... 7:00pm- 9:50pm (PHY 3219) Lab Goodman, J.
0110 (43993) W..... 8:00am-10:50am (PHY 3219) Lab Goodman, J.
0111 (43994) W..... 1:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0112 (43995) W..... 4:00pm- 6:50pm (PHY 3219) Lab Goodman, J.
0114 (43996) Th.....11:00am- 1:50pm (PHY 3219) Lab Goodman, J.
0117 (43997) Th..... 2:00pm- 4:50pm (PHY 3219) Lab Goodman, J.
0118 (43998) Th..... 7:00pm- 9:50pm (PHY 3219) Lab Goodman, J.

PHYS262H **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite PHYS 161 Corequisite PHYS 262A Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262* 4 credits
0201 (44009) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
M..... 4:00pm- 4:50pm (PHY 1126) Dis
0301 (44010) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
M..... 4:00pm- 4:50pm (PHY 1126) Dis

PHYS263 **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite PHYS 262 Corequisite PHYS 263A Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293* Physics clinic, PHY 1214, MTWHF 10, 11, 1. 4 credits
0101 (44018) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
Th..... 2:00pm- 2:50pm (PHY 4220) Dis
0102 (44019) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
Th..... 4:00pm- 4:50pm (PHY 1402) Dis
0103 (44020) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
F.....12:00pm-12:50pm (PHY 1221) Dis
0104 (44021) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
F..... 4:00pm- 4:50pm (PHY 1219) Dis
0301 (44022) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
W..... 1:00pm- 1:50pm (PHY 0405) Dis
0302 (44023) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
W..... 2:00pm- 2:50pm (ARM 0103) Dis
0305 (44024) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th.....11:00am-11:50am (PHY 0405) Dis
0306 (44025) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th..... 3:00pm- 3:50pm (PHY 4220) Dis
0307 (44026) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th..... 1:00pm- 1:50pm (PHY 4208) Dis

PHYS263A **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI.** Laboratory. Corequisite: PHYS 263. No credit
0101 (44036) M..... 1:00pm- 2:50pm (PHY 3220) Lab Jawahery, A.
0102 (44037) M..... 3:00pm- 4:50pm (PHY 3220) Lab Jawahery, A.
0105 (44039) Tu.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0106 (44040) Tu..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0107 (44041) Tu..... 4:00pm- 5:50pm (PHY 3220) Lab Jawahery, A.
0111 (44042) W.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0112 (44043) W..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0116 (44044) Th.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0117 (44045) Th..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0118 (44046) Th..... 4:00pm- 5:50pm (PHY 3220) Lab Jawahery, A.

PHYS272 **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141 Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. 3 credits
0101 (44057) MTuTh.....12:00pm-12:50pm (PHY 0405) Hu, B.
F.....12:00pm-12:50pm (PHY 0405) Dis

PHYS272H **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141 Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. 3 credits
0101 (44067) MTuTh.....12:00pm-12:50pm (PHY 0405) Hu, B.
F.....12:00pm-12:50pm (PHY 0405) Dis

PHYS273 **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. 3 credits
0101 (44077) MTuThF....11:00am-11:50am (PHY 1402) Cohen, T.

PHYS273H **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. 3 credits
0101 (44087) MTuThF....11:00am-11:50am (PHY 1402) Cohen, T.

PHYS275 **(PermReq)** **Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272. 1 credit
0101 (44097) M..... 2:00pm- 4:50pm (PHY 3203) Lab Gloeckler, G.
0301 (44098) W..... 1:00pm- 3:50pm (PHY 3203) Lab Gloeckler, G.

PHYS276 **(PermReq)** **Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* 2 credits
0101 (44108) M..... 2:15pm- 6:00pm (PHY 3211) Lab Mason, G.
0201 (44109) Tu..... 1:00pm- 4:50pm (PHY 3211) Lab Mason, G.

PHYS299 **(PermReq)** **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHYS301 **Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 142 and MATH 241.* 3 credits
0101 (44255) MW..... 4:00pm- 5:15pm (PHY 1402) Skuja, A.

PHYS305 **Physics Shop Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395 or permission of department.* 1 credit
0101 (44265) Th..... 2:00pm- 4:50pm (PHY 0125) Lab STAFF

PHYS375 **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* 2 credits
0101 (44275) M..... 1:00pm- 4:50pm (PHY 3104) Currie, D.
0401 (44276) Tu..... 2:00pm- 5:50pm (PHY 3104) Currie, D.

PHYS386 **(PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

PHYS389 **(PermReq)** **Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHYS395 **Advanced Experiments; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 375. For PHYS majors only.* Besides lab hours scheduled below, additional required lab time will be arranged. Labs begin first week of classes. 3 credits
0101 (44422) Th..... 1:00pm- 4:50pm (PHY 3210) Lab Roos, P.
0102 (44423) W.....12:00pm- 3:50pm (PHY 3210) Lab Roos, P.

PHYS398 **(PermReq)** **Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

PHYS399 **(PermReq)** **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHYS399A **Special Problems in Physics: Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** Provides (1) a working knowledge of the powerful symbolic, numerical, and graphical tools provided by Mathematica for problem solving in science and engineering, and (2) the ability to use functional programming, pattern matching, and rule sets for symbolic and numerical computations. Intended for science and engineering students who are currently taking advanced undergraduate or graduate courses in their field. 3 credits
0101 (44703) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS406 **Optics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 240.* 3 credits
0101 (44713) MW..... 4:00pm- 5:15pm (PHY 1219) Hadley, N.

PHYS410 **Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 241. Corequisite: MATH 240.* 4 credits
0101 (44723) TuTh..... 9:00am-10:50am (PHY 0405) Gates, S.

PHYS411 **Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 240 and MATH 241.* 4 credits
0101 (44733) TuTh..... 9:00am-10:50am (PHY 4220) Gluckstern, R.

PHYS414 **Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 301 or equivalent, PHYS 420 or PHYS 421 or equivalent, and MATH 241.* 3 credits
0101 (44743) MWF..... 9:00am- 9:50am (PHY 0405) Chen, H.

PHYS420 **Principles of Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits
0101 (44753) MW..... 4:00pm- 5:15pm (PHY 1221) Ji, X.

PHYS421 **Introduction to Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 241, including some knowledge of ordinary differential equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits
0101 (44763) TuTh..... 2:00pm- 3:15pm (PHY 1402) Anlage, S.

PHYS422 **Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 421.* 4 credits
0101 (44773) MF.....10:00am-10:50am (PHY 0405) Woo, C.
W.....10:00am-11:45am (PHY 0405)

PHYS426 **Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** 3 credits
0101 (52323) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS429 **Atomic and Nuclear Physics Laboratory; Grade Method: REG/AUD.** Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only. 3 credits
0101 (44783) M..... 1:00pm- 6:00pm (PHY 3112) Hill, W.
0201 (44784) Th.....12:00pm- 5:00pm (PHY 3112) Gammon, R.

PHYS499A **(PermReq)** **Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

PHYS499B **(PermReq)** **Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-16 credits

PHYS499J **Special Problems in Physics: Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** 3 credits
0101 (52202) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS601 **Theoretical Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 410 or equivalent* 3 credits
0101 (45065) MWF..... 2:00pm- 2:50pm (PHY 4220) Brill, D.

PHYS604 **Methods of Mathematical Physics; Grade Method: REG/AUD.** *Prerequisites: advanced calculus, and PHYS 410, and PHYS 411, or equivalent* 3 credits
0101 (45075) TuTh.....11:00am-12:15pm (PHY 1219) Drake, J.

PHYS621 **Graduate Laboratory; Grade Method: REG/AUD.** All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered. 3 credits
0101 (45085) M..... 1:00pm- 6:00pm (PHY 3112) Lab Hill, W.
0201 (45086) Th.....12:00pm- 5:00pm (PHY 3112) Lab Gammon, R.

PHYS622 **Introduction to Quantum Mechanics I; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* 4 credits
0201 (45096) MW..... 3:00pm- 4:50pm (PHY 0405) Jacobson, T.

PHYS623 **Introduction to Quantum Mechanics II; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* 3 credits
0101 (45106) MW.....11:00am-12:15pm (PHY 4220) Yakovenko, V.

PHYS624 **Advanced Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623* 3 credits
0101 (45116) MWF.....11:00am-11:50am (PHY 4208) Sucher, J.

PHYS625 **Non-relativistic Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623* 3 credits
0101 (45126) TuTh..... 9:30am-10:45am (PHY 4208) Kirkpatrick, T.

PHYS675 **Introduction to Relativity, Gravitation and Cosmology; Grade Method: REG/AUD.** *Prerequisites: PHYS 601 and PHYS 606.* 3 credits
0101 (45136) TuTh..... 2:00pm- 3:15pm (PHY 4208) Misner, C.

PHYS708 **Seminar in Teaching College Physics; Grade Method: REG/AUD.** 1 credit
0101 (45146) Th..... 2:30pm- 4:00pm (Arranged) Redish, E.

PHYS709 **Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD.** 1 credit
0101 (45156) Tu..... 1:15pm- 2:30pm (IPT 1116) Kirkpatrick, T.

PHYS719 **Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD.** 1 credit
0101 (45166) W..... 1:30pm- 3:00pm (PHY 4102) Gluckstern, R.

PHYS731 **Solid State Physics: Survey; Grade Method: REG/AUD.** 3 credits
0101 (45176) TuTh.....11:00am-12:15pm (PHY 4208) Drew, H.

PHYS738 **Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** 1 credit
0101 (45186) Th..... 2:30pm- 4:00pm (PHY 0405) Anderson, J.

PHYS739 **Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** 1 credit
0101 (45196) Th..... 2:30pm- 4:00pm (PHY 0405) Das-Sarma, S.

PHYS748 **Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD.** 1 credit
0101 (45206) M..... 3:00pm- 4:30pm (PHY 1304) Roos, P.

PHYS749 **Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD.** 1 credit
0101 (45216) F..... 3:00pm- 5:00pm (PHY 0405) Banerjee, M.

PHYS751 **Elementary Particle Physics I: Survey; Grade Method: REG/AUD.** *Corequisite: PHYS 624* 3 credits
0101 (45226) TuTh.....12:30pm- 1:45pm (PHY 4220) Pati, J.

PHYS758 **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD.** 1 credit
0101 (45236) W..... 4:00pm- 5:30pm (PHY 4208) Jawahery, A.

PHYS759 **Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD.** 1 credit
0101 (45246) M..... 3:00pm- 4:50pm (PHY 4102) Gates, S.

PHYS761 **Plasma Physics I: Survey; Grade Method: REG/AUD.** *Prerequisites: PHYS 604, and PHYS 606* 3 credits
0101 (45256) TuTh.....12:30pm- 1:45pm (PHY 1402) Hassam, A.

PHYS769 **Seminar in Plasma Physics; Grade Method: REG/AUD.** Class will meet in LPF 1207. 1 credit
0101 (45266) W..... 4:00pm- 5:15pm (Arranged) Hassam, A.

PHYS778 **Seminar in Space and Cosmic Ray Physics: High Energy Astrophysics; Grade Method: REG/AUD.** 1 credit
0101 (45276) M..... 4:30pm- 5:45pm (CSS 2330) Hamilton, D.

PHYS779A **Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD.** 1 credit
0101 (45286) F..... 1:30pm- 3:00pm (PHY 4102) Hu, B.

PHYS798 **(PermReq)** **Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PHYS798B **Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD.** 1 credit
0101 (45433) Tu..... 4:00pm- 6:00pm (PHY 1410) Misner, C.

PHYS798D **Special Problems in Advanced Physics: Applied Dynamics Seminar; Grade Method: REG/AUD.** 1 credit
0101 (45443) Th.....12:00pm- 1:30pm (Arranged) Ott, E.

PHYS799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

PHYS838A **Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; Grade Method: REG/AUD.** 2 credits
0101 (45589) M.....12:00pm- 1:00pm (PHY 1304) Williams, E.
F..... 3:00pm- 5:00pm (PHY 1402)

PHYS838C **Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD.** 1 credit
0101 (45599) W.....12:00pm- 1:15pm (PHY 1221) Greene, R.

PHYS839A **Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; Grade Method: REG/AUD.** 3 credits
0101 (45609) F..... 4:00pm- 7:00pm (PHY 1304) Das-Sarma, S.

PHYS858 **Special Topics in Elementary Particles and Quantum Field Theory: Supersymmetry and Superstrings; Grade Method: REG/AUD.** 3 credits
0101 (45610) TuTh..... 2:00pm- 3:15pm (PHY 1304) Mohapatra, R.

PHYS869 **Special Topics in Plasma Physics: Plasma Diagnostics; Grade Method: REG/AUD.** 3 credits
0101 (45619) Time and room to be arranged Desilva, A.

PHYS899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5:30 in PHY 1410.

PORT Portuguese **(Arts and Humanities)**

PORT101 **Elementary Portuguese; Grade Method:** 4 credits

REG/P-F/AUD.
0101 (45832) MWF..... 1:00pm- 1:50pm (JMZ 3205) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0120)

PORT203 **Intermediate Portuguese; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 102.* **4 credits**
0101 (45842) MWF.....11:00am-11:50am (JMZ 0120) STAFF
Tu.....11:00am-11:50am (JMZ 0103)

PORT234 **Issues in Latin American Studies I; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** *Also offered as SPAN 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234.* **3 credits**
0101 (45852) MWF..... 1:00pm- 1:50pm (JMZ 0118) Peres, P.

PORT378 **Brazilian Cinema (in Translation); Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** **3 credits**
0101 (45862) M.....10:00am-11:50am (JMZ 2123) Peres, P.
W.....10:00am-11:50am (JMZ 2123)

PORT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* **6 credits**
0101 (45872) Time and room to be arranged Igel, R.

PORT399 **Independent Study in Portuguese; Grade Method: REG/P-F/AUD.** **1-3 credits**
0101 (45882) Time and room to be arranged STAFF

PORT478C **Women as Authors and Characters in Brazilian Literature; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** **3 credits**
0101 (45892) TuTh.....12:30pm- 1:45pm (JMZ 1117) Igel, R.

PORT609 **Special Topics - Brazilian Literature: Brazilian Contemporary Literature; Grade Method: REG/AUD.** **3 credits**
0101 (45902) Th..... 3:30pm- 6:00pm (JMZ 2117) Igel, R.

PORT699 (PermReq) **Independent Study of Portuguese; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** **1-3 credits**

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** Discussion sections do not meet until after first lecture. **3 credits**
0110 (45962) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....10:00am-10:50am (ZOP 1228) Dis
0111 (45963) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1228) Dis
0112 (45964) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0113 (45965) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0114 (45966) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis
0115 (45967) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis
0116 (45968) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W.....10:00am-10:50am (ZOP 1228) Dis
0117 (45969) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 9:00am- 9:50am (ZOP 1228) Dis
0118 (45970) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 9:00am- 9:50am (ZOP 1228) Dis
0119 (45971) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th.....12:00pm-12:50pm (ZOP 1228) Dis
0120 (45972) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 1:00pm- 1:50pm (ZOP 1228) Dis
0121 (45973) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 2:00pm- 2:50pm (ZOP 1228) Dis
0122 (45974) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 3:00pm- 3:50pm (ZOP 1228) Dis
0123 (45975) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....11:00am-11:50am (ZOP 1228) Dis
0124 (45976) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....12:00pm-12:50pm (ZOP 1228) Dis
0125 (45977) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis
0126 (45978) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 2:00pm- 2:50pm (ZOP 1228) Dis
0127 (45979) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....10:00am-10:50am (ZOP 1124) Dis
0128 (45980) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1124) Dis
0129 (45981) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....12:00pm-12:50pm (ZOP 1124) Dis
0220 (45982) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....11:00am-11:50am (ZOP 1228) Dis
0221 (45983) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....12:00pm-12:50pm (ZOP 1228) Dis
0222 (45984) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0223 (45985) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0224 (45986) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0225 (45987) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 9:00am- 9:50am (ZOP 1124) Dis
0226 (45988) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Tu..... 9:00am- 9:50am (ZOP 1228) Dis
0227 (45989) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th..... 9:00am- 9:50am (ZOP 1228) Dis
0228 (45990) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th.....10:00am-10:50am (ZOP 1228) Dis
0229 (45991) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th.....11:00am-11:50am (ZOP 1228) Dis
0230 (45992) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 1:00pm- 1:50pm (ZOP 1124) Dis
0231 (45993) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....10:00am-10:50am (ZOP 1124) Dis
0232 (45994) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....11:00am-11:50am (ZOP 1124) Dis
0233 (45995) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....12:00pm-12:50pm (ZOP 1124) Dis
0234 (45996) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
0235 (45997) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
F..... 1:00pm- 1:50pm (ZOP 1124) Dis
0236 (45998) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
F..... 2:00pm- 2:50pm (ZOP 1124) Dis
0237 (45999) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 3:00pm- 3:50pm (ZOP 1124) Dis
0238 (46000) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 9:00am- 9:50am (ZOP 1124) Dis
0239 (46001) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 2:00pm- 2:50pm (ZOP 1124) Dis
0330 (46002) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 9:00am- 9:50am (ZOP 1234) Dis
0331 (46003) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu.....10:00am-10:50am (ZOP 1228) Dis
0332 (46004) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
0333 (46005) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
0334 (46006) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu.....11:00am-11:50am (ZOP 1228) Dis
0335 (46007) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 9:00am- 9:50am (ZOP 1228) Dis
0336 (46008) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 2:00pm- 2:50pm (ZOP 1124) Dis
0337 (46009) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 9:00am- 9:50am (ZOP 1124) Dis
0338 (46010) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....10:00am-10:50am (ZOP 1124) Dis
0339 (46011) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (ZOP 1124) Dis
0340 (46012) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....12:00pm-12:50pm (ZOP 1124) Dis
0341 (46013) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....10:00am-10:50am (ZOP 1232) Dis
0342 (46014) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....11:00am-11:50am (ZOP 1232) Dis
0343 (46015) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 9:00am- 9:50am (ZOP 1232) Dis
0344 (46016) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....12:00pm-12:50pm (ZOP 1232) Dis
0345 (46017) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis
0346 (46018) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 2:00pm- 2:50pm (ZOP 1232) Dis
0347 (46019) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 9:00am- 9:50am (ZOP 1232) Dis
0348 (46020) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W.....10:00am-10:50am (ZOP 1232) Dis
0349 (46021) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W.....11:00am-11:50am (ZOP 1232) Dis

PSYC100+ **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** Restricted to students in a First Year Focus Cluster or a College Park Scholars Program. **3 credits**
0111 (46035) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1228) Dis
Restricted to students in a First Year Focus Cluster.
0116 (46036) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W.....10:00am-10:50am (ZOP 1228) Dis
Restricted to College Park Scholars - Advocates for Children.
0124 (46037) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....12:00pm-12:50pm (ZOP 1228) Dis
Restricted to College Park Scholars - Advocates for Children.
0231 (46031) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....10:00am-10:50am (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.
0234 (46032) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.
0333 (46033) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
Restricted to students in a First Year Focus Cluster.
0339 (46034) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.

PSYC100H **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** Honors. Permission may be obtained in the General Honors Program Office (0110 Hornbake) or in ZOP 1141. **3 credits**
0101 (46044) TuTh..... 3:00pm- 4:15pm (ZOP 1103) Steinman, R.
0201 (46045) TuTh.....12:30pm- 1:45pm (ZOP 1124) Murnane, K.

PSYC200 (PermReq) **Statistical Methods in Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* **3 credits**
0101 (46055) MWF..... 8:00am- 8:50am (ZOP 1238) Lange, J.
0201 (46056) MWF..... 9:00am- 9:50am (ZOP 1238) STAFF
0301 (46057) TuTh..... 2:00pm- 3:15pm (ZOP 2109) STAFF
0401 (46058) MWF.....10:00am-10:50am (ZOP 1236) Loos, M.
0501 (46059) TuTh..... 9:30am-10:45am (ZOP 1238) Livesey, K.
0601 (46060) TuTh.....11:00am-12:15pm (ZOP 1238) Horton, D.
0701 (46061) MWF..... 1:00pm- 1:50pm (EGR 3140) Norman, K.

PSYC221 **Social Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* **3 credits**
0110 (46071) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 2:00pm- 2:50pm (ZOP 1236) Dis
0111 (46072) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 3:00pm- 3:50pm (ZOP 1236) Dis
0112 (46073) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 1:00pm- 1:50pm (ZOP 2283) Dis
0113 (46074) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 2:00pm- 2:50pm (ZOP 1124) Dis
0114 (46075) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 3:00pm- 3:50pm (ZOP 2283) Dis
0115 (46076) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....10:00am-10:50am (ZOP 1232) Dis
0116 (46077) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....11:00am-11:50am (ZOP 1232) Dis
0117 (46078) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....12:00pm-12:50pm (ZOP 1232) Dis
0118 (46079) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 1:00pm- 1:50pm (ZOP 1232) Dis
0119 (46080) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC301 **Biological Basis of Behavior; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and PSYC 100.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 301. **3 credits**
0101 (46090) MWF..... 8:00am- 8:50am (ZOP 1250) Yager, D.

PSYC309 (PermReq) **Special Topics in Psychology; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (46100) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
Th..... 1:00pm- 1:50pm (ZOP 1234) Dis
0102 (46101) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 9:00am- 9:50am (ZOP 1234) Dis
0103 (46102) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....10:00am-10:50am (ZOP 1234) Dis
0104 (46103) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....11:00am-11:50am (ZOP 1234) Dis
0105 (46104) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....12:00pm-12:50pm (ZOP 1236) Dis
0106 (46105) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 1:00pm- 1:50pm (ZOP 1236) Dis
0107 (46106) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 2:00pm- 2:50pm (ZOP 1236) Dis
0108 (46107) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 3:00pm- 3:50pm (ZOP 1236) Dis

PSYC310 **Perception; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.* **3 credits**
0101 (46117) TuTh..... 9:30am-10:45am (ZOP 1243) Steinman, R.

PSYC334 **Psychology of Interpersonal Relationships; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* **3 credits**
0101 (46127) TuTh.....11:00am-12:15pm (ZOP 1243) Dennis, A.

PSYC336 **Psychology of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* **3 credits**
0101 (46137) TuTh..... 2:00pm- 3:15pm (ZOP 1250) Helms, J.

PSYC353 **Adult Psychopathology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 353. **3 credits**
0101 (46147) MWF..... 1:00pm- 1:50pm (ZOP 1250) STAFF

PSYC355 **Child Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 355. **3 credits**
0101 (46157) MWF..... 9:00am- 9:50am (ZOP 1250) STAFF

PSYC361 **Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 361. **3 credits**
0101 (46167) MWF.....11:00am-11:50am (ZOP 1250) Gelfand, M.

PSYC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* **3-6 credits**
0101 (46177) W..... 3:00pm- 5:00pm (ZOP 1238) Coursey, R.

PSYC401 (PermReq) **Biological Bases of Behavior Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105; and PSYC 200 or equivalent with permission of instructor; and PSYC 301 or equivalent.* **4 credits**
0101 (46178) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
M..... 1:00pm- 5:00pm (ZOP 4120) Lab
0102 (46179) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
Tu..... 1:00pm- 5:00pm (ZOP 4120) Lab
0103 (46180) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
W..... 1:00pm- 5:00pm (ZOP 4120) Lab
0104 (46181) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
Th..... 1:00pm- 5:00pm (ZOP 4120) Lab

PSYC404 (PermReq) **Introduction to Behavioral Pharmacology; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 206 or PSYC 301 or PSYC 400.* **3 credits**
0101 (46182) TuTh..... 3:30pm- 4:45pm (ZOP 1234) Hall, F.

PSYC410 (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200, and completion of the English, math and science supporting course sequence, and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. **4 credits**
0101 (46187) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
F.....10:00am-12:00pm (ZOP 0124) Lab
0102 (46188) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
F..... 2:00pm- 4:00pm (ZOP 0124) Lab
0103 (46189) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
Th..... 2:00pm- 4:00pm (ZOP 0124) Lab

PSYC420 (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200, and PSYC 221, and completion of the departmentally required English, math, and science supporting course sequence, and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after first week of classes. **4 credits**
0101 (46199) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh.....10:00am-12:00pm (ZOP 0147) Lab
0102 (46200) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh.....12:00pm- 2:00pm (ZOP 0147) Lab
0103 (46201) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh..... 2:00pm- 4:00pm (ZOP 0147) Lab
0104 (46202) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF.....10:00am-12:00pm (ZOP 0147) Lab
0105 (46203) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF.....12:00pm- 2:00pm (ZOP 0147) Lab
0106 (46204) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF..... 2:00pm- 4:00pm (ZOP 0147) Lab

PSYC424 (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200, and PSYC 221.* **3 credits**
0101 (46214) TuTh.....11:00am-12:15pm (ZOP 2283) Mills, J.

PSYC432 (PermReq) **Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: nine hours in psychology including PSYC 200.* **3 credits**
0101 (46224) MWF.....11:00am-11:50am (ZOP 1236) Gelso, C.

PSYC433 (PermReq) **Analysis of Helping Relationships; Grade Method: REG.** *Prerequisites: PSYC 200, and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* **3 credits**
0101 (46234) TuTh..... 2:00pm- 3:15pm (ZOP 1238) O'Brien, K.

PSYC435 (PermReq) **Personality Theories; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100, and PSYC 200 or equivalent.* **3 credits**
0101 (46244) TuTh..... 3:30pm- 4:45pm (ZOP 1243) Smith, B.

PSYC436 (PermReq) **Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* **3 credits**
0101 (46254) TuTh.....11:00am-12:15pm (ZOP 1232) Steele, R.

PSYC440 (PermReq) **Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100, and PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence, and permission of department.* **4 credits**
0101 (46264) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
M..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0102 (46265) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
Tu..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0103 (46266) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
W..... 1:00pm- 3:00pm (ZOP 0124) Lab

PSYC443 (PermReq) **Thinking and Problem Solving; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200, and PSYC 341 or PSYC 440 or permission of department.* **3 credits**
0101 (46267) MWF..... 2:00pm- 2:50pm (EGR 3140) Norman, K.

PSYC450 (PermReq) **Field Research in Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.* **4 credits**
0101 (46276) MW..... 1:30pm- 3:30pm (ZOP 2283) Dickson, M.

PSYC464 (PermReq) **Psychology of Leaders in Work Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 361 or equivalent.* **3 credits**
0101 (46296) Tu..... 4:00pm- 7:00pm (ZOP 2109) Schneider, B.

PSYC469H (PermReq) **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** **1-3 credits**

PSYC478 (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about independent study may be obtained in ZOP 1107. **1-3 credits**

PSYC479 (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Information about research credit may be obtained in ZOP 1107. **1-3 credits**

PSYC498H (PermReq) **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** **3 credits**
0101 (46451) M..... 1:00pm- 4:00pm (ZOP 1103) Klein, K.

PSYC499H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. **3 credits**

PSYC601 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. **3 credits**
0101 (46508) TuTh..... 9:30am-10:45am (ZOP 2109) Hanges, P.
Th..... 4:30pm- 6:00pm (ZOP 2109) Dis

PSYC611 **Advanced Developmental Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. **3 credits**
0101 (46518) M..... 9:00am-11:30am (ZOP 1103) Scholnick, E.

PSYC612 **Theories of Personality; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. **3 credits**
0101 (46519) Th.....11:00am- 2:00pm (ZOP 1103) Smith, B.

PSYC619 **Clinical Research Team; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. **2 credits**
0101 (46528) W..... 8:30am-11:00am (ZOP 2114B) Lorion, R.

PSYC640 **Fundamentals of Social Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written **3 credits**

0302 (43932) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Tu..... 4:00pm- 4:50pm (PHY 1402) Dis
0303 (43933) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Th..... 9:00am- 9:50am (PHY 4102) Dis
0304 (43934) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
Th.....10:00am-10:50am (PHY 4102) Dis
0305 (43935) MWF.....10:00am-10:50am (PHY 1412) Boyd, D.
W..... 4:00pm- 4:50pm (MTH 0104) Dis

PHYS170 **Professional Physics Seminar; Grade Method: REG/P-F/AUD.** *Corequisite: MATH 140 Recommended high school physics* — **1 credit**
0101 (43936) W.....12:00pm-12:50pm (PHY 0405) Park, R.

PHYS171 **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — **3 credits**
0201 (43945) MTuThF.... 9:00am- 9:50am (PHY 1402) Kelly, J.

PHYS171H **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — **3 credits**
0201 (43955) MTuThF.... 9:00am- 9:50am (PHY 1402) Kelly, J.

PHYS262 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: PHYS 161 Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic, PHY 1214, MTWHF 10, 12, 2. — **4 credits**
0101 (43965) MWF..... 3:00pm- 3:50pm (EGR 3140) Fivel, D.
F..... 2:00pm- 2:50pm (PHY 0405) Dis
Section 0101 will make extensive use of computers.
0201 (43966) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu..... 8:00am- 8:50am (PHY 0405) Dis
0202 (43967) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu..... 9:00am- 9:50am (PHY 4102) Dis
0203 (43968) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
Tu.....11:00am-11:50am (PHY 1221) Dis
0204 (43969) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
W.....10:00am-10:50am (PHY 4208) Dis
0205 (43970) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
W.....12:00pm-12:50pm (PHY 4208) Dis
0302 (43971) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
Tu.....10:00am-10:50am (PHY 4102) Dis
0303 (43972) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
Tu.....12:00pm-12:50pm (ARM 0103) Dis
0304 (43973) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
W..... 9:00am- 9:50am (PHY 1219) Dis
0305 (43974) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
W.....11:00am-11:50am (PHY 1221) Dis
0401 (43975) MW..... 7:00pm- 9:00pm (PHY 1410) Coplan, M.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis
0402 (43976) MW..... 7:00pm- 9:00pm (PHY 1410) Coplan, M.
MW..... 7:00pm- 9:00pm (PHY 1221) Dis
0501 (43977) TuTh..... 7:00pm- 9:00pm (PHY 1410) Kim, Y.
TuTh..... 7:00pm- 9:00pm (PHY 4220) Dis

PHYS262A **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI.** Corequisite: PHYS 262. — **No credit**
0101 (43987) M..... 8:00am-10:50am (PHY 3219) Lab Goodman, J.
0102 (43988) M.....12:00pm- 2:50pm (PHY 3219) Lab Goodman, J.
0103 (43989) M..... 3:00pm- 5:50pm (PHY 3219) Lab Goodman, J.
0104 (43990) Tu.....10:00am-12:50pm (PHY 3219) Lab Goodman, J.
0105 (43991) Tu..... 1:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0107 (43992) Tu..... 7:00pm- 9:50pm (PHY 3219) Lab Goodman, J.
0110 (43993) W..... 8:00am-10:50am (PHY 3219) Lab Goodman, J.
0111 (43994) W..... 1:00pm- 3:50pm (PHY 3219) Lab Goodman, J.
0112 (43995) W..... 4:00pm- 6:50pm (PHY 3219) Lab Goodman, J.
0114 (43996) Th.....11:00am- 1:50pm (PHY 3219) Lab Goodman, J.
0117 (43997) Th..... 2:00pm- 4:50pm (PHY 3219) Lab Goodman, J.
0118 (43998) Th..... 7:00pm- 9:50pm (PHY 3219) Lab Goodman, J.

PHYS262H **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: PHYS 161 Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* — **4 credits**
0201 (44009) MWF.....11:00am-11:50am (PHY 1412) Webb, R.
M..... 4:00pm- 4:50pm (PHY 1126) Dis
0301 (44010) TuTh..... 8:00am- 9:15am (PHY 1412) Lynn, J.
M..... 4:00pm- 4:50pm (PHY 1126) Dis

PHYS263 **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.** *Prerequisite: PHYS 262 Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics clinic, PHY 1214, MTWHF 10, 11, 1. — **4 credits**
0101 (44018) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
Th..... 2:00pm- 2:50pm (PHY 4220) Dis
0102 (44019) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
Th..... 4:00pm- 4:50pm (PHY 1402) Dis
0103 (44020) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
F.....12:00pm-12:50pm (PHY 1221) Dis
0104 (44021) MW..... 4:00pm- 5:15pm (PHY 1410) Chang, C.
F..... 4:00pm- 4:50pm (PHY 1219) Dis
0301 (44022) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
W..... 1:00pm- 1:50pm (PHY 0405) Dis
0302 (44023) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
W..... 2:00pm- 2:50pm (ARM 0103) Dis
0305 (44024) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th.....11:00am-11:50am (PHY 0405) Dis
0306 (44025) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th..... 3:00pm- 3:50pm (PHY 4220) Dis
0307 (44026) MWF.....12:00pm-12:50pm (PHY 1412) Einstein, T.
Th..... 1:00pm- 1:50pm (PHY 4208) Dis

PHYS263A **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI.** Laboratory. Corequisite: PHYS 263. — **No credit**
0101 (44036) M..... 1:00pm- 2:50pm (PHY 3220) Lab Jawahery, A.
0102 (44037) M..... 3:00pm- 4:50pm (PHY 3220) Lab Jawahery, A.
0105 (44039) Tu.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0106 (44040) Tu..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0107 (44041) Tu..... 4:00pm- 5:50pm (PHY 3220) Lab Jawahery, A.
0111 (44042) W.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0112 (44043) W..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0116 (44044) Th.....12:00pm- 1:50pm (PHY 3220) Lab Jawahery, A.
0117 (44045) Th..... 2:00pm- 3:50pm (PHY 3220) Lab Jawahery, A.
0118 (44046) Th..... 4:00pm- 5:50pm (PHY 3220) Lab Jawahery, A.

PHYS272 **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. — **3 credits**
0101 (44057) MTuTh.....12:00pm-12:50pm (PHY 0405) Hu, B.
F.....12:00pm-12:50pm (PHY 0405) Dis

PHYS272H **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. — **3 credits**
0101 (44067) MTuTh.....12:00pm-12:50pm (PHY 0405) Hu, B.
F.....12:00pm-12:50pm (PHY 0405) Dis

PHYS273 **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. — **3 credits**
0101 (44077) MTuThF....11:00am-11:50am (PHY 1402) Cohen, T.

PHYS273H **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. — **3 credits**
0101 (44087) MTuThF....11:00am-11:50am (PHY 1402) Cohen, T.

PHYS275 (PermReq) **Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272. — **1 credit**
0101 (44097) M..... 2:00pm- 4:50pm (PHY 3203) Lab Gloeckler, G.
0301 (44098) W..... 1:00pm- 3:50pm (PHY 3203) Lab Gloeckler, G.

PHYS276 (PermReq) **Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* — **2 credits**
0101 (44108) M..... 2:15pm- 6:00pm (PHY 3211) Lab Mason, G.
0201 (44109) Tu..... 1:00pm- 4:50pm (PHY 3211) Lab Mason, G.

PHYS299 (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-6 credits**

PHYS301 **Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 142 and MATH 241.* — **3 credits**
0101 (44255) MW..... 4:00pm- 5:15pm (PHY 1402) Skuja, A.

PHYS305 **Physics Shop Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395 or permission of department.* — **1 credit**
0101 (44265) Th..... 2:00pm- 4:50pm (PHY 0125) Lab STAFF

PHYS375 **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* — **2 credits**
0101 (44275) M..... 1:00pm- 4:50pm (PHY 3104) Currie, D.
0401 (44276) Tu..... 2:00pm- 5:50pm (PHY 3104) Currie, D.

PHYS386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — **3-6 credits**

PHYS389 (PermReq) **Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-6 credits**

PHYS395 **Advanced Experiments; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 375. For PHYS majors only.* Besides lab hours scheduled below, additional required lab time will be arranged. Labs begin first week of classes. — **3 credits**
0101 (44422) Th..... 1:00pm- 4:50pm (PHY 3210) Lab Roos, P.
0102 (44423) W.....12:00pm- 3:50pm (PHY 3210) Lab Roos, P.

PHYS398 (PermReq) **Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-16 credits**

PHYS399 (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-3 credits**

PHYS399A **Special Problems in Physics: Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** Provides (1) a working knowledge of the powerful symbolic, numerical, and graphical tools provided by Mathematica for problem solving in science and engineering, and (2) the ability to use functional programming, pattern matching, and rule sets for symbolic and numerical computations. Intended for science and engineering students who are currently taking advanced undergraduate or graduate courses in their field. — **3 credits**
0101 (44703) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS406 **Optics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 240.* — **3 credits**
0101 (44713) MW..... 4:00pm- 5:15pm (PHY 1219) Hadley, N.

PHYS410 **Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 241. Corequisite: MATH 240.* — **4 credits**
0101 (44723) TuTh..... 9:00am-10:50am (PHY 0405) Gates, S.

PHYS411 **Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 240 and MATH 241.* — **4 credits**
0101 (44733) TuTh..... 9:00am-10:50am (PHY 4220) Gluckstern, R.

PHYS414 **Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 301 or equivalent, PHYS 420 or PHYS 421 or equivalent, and MATH 241.* — **3 credits**
0101 (44743) MWF..... 9:00am- 9:50am (PHY 0405) Chen, H.

PHYS420 **Principles of Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — **3 credits**
0101 (44753) MW..... 4:00pm- 5:15pm (PHY 1221) Ji, X.

PHYS421 **Introduction to Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 241, including some knowledge of ordinary differential equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — **3 credits**
0101 (44763) TuTh..... 2:00pm- 3:15pm (PHY 1402) Anlage, S.

PHYS422 **Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 421.* — **4 credits**
0101 (44773) MF.....10:00am-10:50am (PHY 0405) Woo, C.
W.....10:00am-11:45am (PHY 0405)

PHYS426 **Mathematics for Scientists and Engineers; Grade Method: REG/P-F/AUD.** — **3 credits**
0101 (52323) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS429 **Atomic and Nuclear Physics Laboratory; Grade Method: REG/AUD.** Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only. — **3 credits**
0101 (44783) M..... 1:00pm- 6:00pm (PHY 3112) Hill, W.
0201 (44784) Th.....12:00pm- 5:00pm (PHY 3112) Gammon, R.

PHYS499A (PermReq) **Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-16 credits**

PHYS499B (PermReq) **Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-16 credits**

PHYS499J **Special Problems in Physics: Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** — **3 credits**
0101 (52202) MWF..... 2:00pm- 2:50pm (PHY 1402) Macdonald, W.

PHYS601 **Theoretical Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 410 or equivalent* — **3 credits**
0101 (45065) MWF..... 2:00pm- 2:50pm (PHY 4220) Brill, D.

PHYS604 **Methods of Mathematical Physics; Grade Method: REG/AUD.** *Prerequisites: advanced calculus, and PHYS 410, and PHYS 411, or equivalent* — **3 credits**
0101 (45075) TuTh.....11:00am-12:15pm (PHY 1219) Drake, J.

PHYS621 **Graduate Laboratory; Grade Method: REG/AUD.** All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered. — **3 credits**
0101 (45085) M..... 1:00pm- 6:00pm (PHY 3112) Lab Hill, W.
0201 (45086) Th.....12:00pm- 5:00pm (PHY 3112) Lab Gammon, R.

PHYS622 **Introduction to Quantum Mechanics I; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics* — **4 credits**
0201 (45096) MW..... 3:00pm- 4:50pm (PHY 0405) Jacobson, T.

PHYS623 **Introduction to Quantum Mechanics II; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* — **3 credits**
0101 (45106) MW.....11:00am-12:15pm (PHY 4220) Yakovenko, V.

PHYS624 **Advanced Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623* — **3 credits**
0101 (45116) MWF.....11:00am-11:50am (PHY 4208) Sucher, J.

PHYS625 **Non-relativistic Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623* — **3 credits**
0101 (45126) TuTh..... 9:30am-10:45am (PHY 4208) Kirkpatrick, T.

PHYS675 **Introduction to Relativity, Gravitation and Cosmology; Grade Method: REG/AUD.** *Prerequisites: PHYS 601 and PHYS 606.* — **3 credits**
0101 (45136) TuTh..... 2:00pm- 3:15pm (PHY 4208) Misner, C.

PHYS708 **Seminar in Teaching College Physics; Grade Method: REG/AUD.** — **1 credit**
0101 (45146) Th..... 2:30pm- 4:00pm (Arranged) Redish, E.

PHYS709 **Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD.** — **1 credit**
0101 (45156) Tu..... 1:15pm- 2:30pm (IPT 1116) Kirkpatrick, T.

PHYS719 **Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD.** — **1 credit**
0101 (45166) W..... 1:30pm- 3:00pm (PHY 4102) Gluckstern, R.

PHYS731 **Solid State Physics: Survey; Grade Method: REG/AUD.** — **3 credits**
0101 (45176) TuTh.....11:00am-12:15pm (PHY 4208) Drew, H.

PHYS738 **Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** — **1 credit**
0101 (45186) Th..... 2:30pm- 4:00pm (PHY 0405) Anderson, J.

PHYS739 **Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** — **1 credit**
0101 (45196) Th..... 2:30pm- 4:00pm (PHY 0405) Das-Sarma, S.

PHYS748 **Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD.** — **1 credit**
0101 (45206) M..... 3:00pm- 4:30pm (PHY 1304) Roos, P.

PHYS749 **Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD.** — **1 credit**
0101 (45216) F..... 3:00pm- 5:00pm (PHY 0405) Banerjee, M.

PHYS751 **Elementary Particle Physics I: Survey; Grade Method: REG/AUD.** *Corequisite: PHYS 624.* — **3 credits**
0101 (45226) TuTh.....12:30pm- 1:45pm (PHY 4220) Pati, J.

PHYS758 **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD.** — **1 credit**
0101 (45236) M..... 4:00pm- 5:30pm (PHY 4208) Jawahery, A.

PHYS759 **Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD.** — **1 credit**
0101 (45246) M..... 3:00pm- 4:50pm (PHY 4102) Gates, S.

PHYS761 **Plasma Physics I: Survey; Grade Method: REG/AUD.** *Prerequisites: PHYS 604, and PHYS 606* — **3 credits**
0101 (45256) TuTh.....12:30pm- 1:45pm (PHY 1402) Hassam, A.

PHYS769 **Seminar in Plasma Physics; Grade Method: REG/AUD.** Class will meet in LPF 1207. — **1 credit**
0101 (45266) M..... 4:00pm- 5:15pm (Arranged) Hassam, A.

PHYS778 **Seminar in Space and Cosmic Ray Physics: High Energy Astrophysics; Grade Method: REG/AUD.** — **1 credit**
0101 (45276) M..... 4:30pm- 5:45pm (CSS 2330) Hamilton, D.

PHYS779A **Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD.** — **1 credit**
0101 (45286) F..... 1:30pm- 3:00pm (PHY 4102) Hu, B.

PHYS798 (PermReq) **Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — **1-3 credits**

PHYS798B **Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD.** — **1 credit**
0101 (45433) Tu..... 4:00pm- 6:00pm (PHY 1410) Misner, C.

PHYS798D **Special Problems in Advanced Physics: Applied Dynamics Seminar; Grade Method: REG/AUD.** — **1 credit**
0101 (45443) Th.....12:00pm- 1:30pm (Arranged) Ott, E.

PHYS799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — **1-6 credits**

PHYS838A **Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; Grade Method: REG/AUD.** — **2 credits**
0101 (45589) M.....12:00pm- 1:00pm (PHY 1304) Williams, E.
F..... 3:00pm- 5:00pm (PHY 1402)

PHYS838C **Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD.** — **1 credit**
0101 (45599) W.....12:00pm- 1:15pm (PHY 1221) Greene, R.

PHYS839A **Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; Grade Method: REG/AUD.** — **3 credits**
0101 (45609) F..... 4:00pm- 7:00pm (PHY 1304) Das-Sarma, S.

PHYS858 **Special Topics in Elementary Particles and Quantum Field Theory: Supersymmetry and Superstrings; Grade Method: REG/AUD.** — **3 credits**
0101 (45610) TuTh..... 2:00pm- 3:15pm (PHY 1304) Mohapatra, R.

PHYS869 **Special Topics in Plasma Physics: Plasma Diagnostics; Grade Method: REG/AUD.** — **3 credits**
0101 (45619) Time and room to be arranged DeSilva, A.

PHYS899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — **1-8 credits**

Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5:30 in PHY 1410.

PORT Portuguese — **(Arts and Humanities)**

PORT101 **Elementary Portuguese; Grade Method:** — **4 credits**

REG/P-F/AUD.
0101 (45832) MWF..... 1:00pm- 1:50pm (JMZ 3205) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0120)

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD. *Prerequisite: PORT 102.* 4 credits
0101 (45842) MWF.....11:00am-11:50am (JMZ 0120) STAFF
Tu.....11:00am-11:50am (JMZ 0103)

PORT234 Issues in Latin American Studies I; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course. *Also offered as SPAN 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234.* 3 credits
0101 (45852) MWF..... 1:00pm- 1:50pm (JMZ 0118) Peres, P.

PORT378 Brazilian Cinema (in Translation); Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits
0101 (45862) M.....10:00am-11:50am (JMZ 2123) Peres, P.
W.....10:00am-11:50am (JMZ 2123)

PORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 6 credits
0101 (45872) Time and room to be arranged Igel, R.

PORT399 Independent Study in Portuguese; Grade Method: REG/P-F/AUD. 1-3 credits
0101 (45882) Time and room to be arranged STAFF

PORT478C Women as Authors and Characters in Brazilian Literature; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. 3 credits
0101 (45892) TuTh.....12:30pm- 1:45pm (JMZ 1117) Igel, R.

PORT809 Special Topics - Brazilian Literature: Brazilian Contemporary Literature; Grade Method: REG/AUD. 3 credits
0101 (45902) Th..... 3:30pm- 6:00pm (JMZ 2117) Igel, R.

PORT699 (PermReq) Independent Study of Portuguese; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC Psychology (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Discussion sections do not meet until after first lecture. 3 credits
0110 (45962) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....10:00am-10:50am (ZOP 1228) Dis
0111 (45963) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1228) Dis
0112 (45964) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0113 (45965) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0114 (45966) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis
0115 (45967) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis
0116 (45968) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W.....10:00am-10:50am (ZOP 1228) Dis
0117 (45969) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M..... 9:00am- 9:50am (ZOP 1228) Dis
0118 (45970) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 9:00am- 9:50am (ZOP 1228) Dis
0119 (45971) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th.....12:00pm-12:50pm (ZOP 1228) Dis
0120 (45972) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 1:00pm- 1:50pm (ZOP 1228) Dis
0121 (45973) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 2:00pm- 2:50pm (ZOP 1228) Dis
0122 (45974) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
Th..... 3:00pm- 3:50pm (ZOP 1228) Dis
0123 (45975) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....11:00am-11:50am (ZOP 1228) Dis
0124 (45976) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....12:00pm-12:50pm (ZOP 1228) Dis
0125 (45977) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis
0126 (45978) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F..... 2:00pm- 2:50pm (ZOP 1228) Dis
0127 (45979) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....10:00am-10:50am (ZOP 1124) Dis
0128 (45980) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1124) Dis
0129 (45981) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....12:00pm-12:50pm (ZOP 1124) Dis
0220 (45982) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....11:00am-11:50am (ZOP 1228) Dis
0221 (45983) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....12:00pm-12:50pm (ZOP 1228) Dis
0222 (45984) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0223 (45985) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0224 (45986) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0225 (45987) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 9:00am- 9:50am (ZOP 1124) Dis
0226 (45988) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Tu..... 9:00am- 9:50am (ZOP 1228) Dis
0227 (45989) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th..... 9:00am- 9:50am (ZOP 1228) Dis
0228 (45990) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th.....10:00am-10:50am (ZOP 1228) Dis
0229 (45991) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
Th.....11:00am-11:50am (ZOP 1228) Dis
0230 (45992) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 1:00pm- 1:50pm (ZOP 1124) Dis
0231 (45993) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....10:00am-10:50am (ZOP 1124) Dis
0232 (45994) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....11:00am-11:50am (ZOP 1124) Dis
0233 (45995) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....12:00pm-12:50pm (ZOP 1124) Dis
0234 (45996) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
0235 (45997) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
F..... 1:00pm- 1:50pm (ZOP 1124) Dis
0236 (45998) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
F..... 2:00pm- 2:50pm (ZOP 1124) Dis
0237 (45999) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 3:00pm- 3:50pm (ZOP 1124) Dis
0238 (46000) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 9:00am- 9:50am (ZOP 1124) Dis
0239 (46001) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
M..... 2:00pm- 2:50pm (ZOP 1124) Dis
0330 (46002) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 9:00am- 9:50am (ZOP 1234) Dis
0331 (46003) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu.....10:00am-10:50am (ZOP 1228) Dis
0332 (46004) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
0333 (46005) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
0334 (46006) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu.....11:00am-11:50am (ZOP 1228) Dis
0335 (46007) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 9:00am- 9:50am (ZOP 1228) Dis
0336 (46008) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 2:00pm- 2:50pm (ZOP 1124) Dis
0337 (46009) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 9:00am- 9:50am (ZOP 1124) Dis
0338 (46010) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....10:00am-10:50am (ZOP 1124) Dis
0339 (46011) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (ZOP 1124) Dis
0340 (46012) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....12:00pm-12:50pm (ZOP 1124) Dis
0341 (46013) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....10:00am-10:50am (ZOP 1232) Dis
0342 (46014) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....11:00am-11:50am (ZOP 1232) Dis
0343 (46015) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 9:00am- 9:50am (ZOP 1232) Dis
0344 (46016) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....12:00pm-12:50pm (ZOP 1232) Dis
0345 (46017) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis
0346 (46018) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 2:00pm- 2:50pm (ZOP 1232) Dis
0347 (46019) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 9:00am- 9:50am (ZOP 1232) Dis
0348 (46020) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W.....10:00am-10:50am (ZOP 1232) Dis
0349 (46021) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W.....11:00am-11:50am (ZOP 1232) Dis

PSYC100+ Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Restricted to students in a First Year Focus Cluster or a College Park Scholars Program. 3 credits
0111 (46035) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
M.....11:00am-11:50am (ZOP 1228) Dis
Restricted to students in a First Year Focus Cluster.
0116 (46036) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
W.....10:00am-10:50am (ZOP 1228) Dis
Restricted to College Park Scholars - Advocates for Children.
0124 (46037) TuTh..... 9:00am- 9:50am (ZOP 1240) Sternheim, C.
F.....12:00pm-12:50pm (ZOP 1228) Dis
Restricted to College Park Scholars - Advocates for Children.
0231 (46031) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W.....10:00am-10:50am (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.
0234 (46032) TuTh..... 2:00pm- 2:50pm (ZOP 1240) Brauth, S.
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.
0333 (46033) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
Restricted to students in a First Year Focus Cluster.
0339 (46034) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (ZOP 1124) Dis
Restricted to students in a First Year Focus Cluster.

PSYC100H Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. Honors. Permission may be obtained in the General Honors Program Office (0110 Hornbake) or in ZOP 1141. 3 credits
0101 (46044) TuTh..... 3:00pm- 4:15pm (ZOP 1103) Steinman, R.
0201 (46045) TuTh.....12:30pm- 1:45pm (ZOP 1124) Murnane, K.

PSYC200 (PermReq) Statistical Methods in Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* 3 credits
0101 (46055) MWF..... 8:00am- 8:50am (ZOP 1238) Lange, J.
0201 (46056) MWF..... 9:00am- 9:50am (ZOP 1238) STAFF
0301 (46057) TuTh..... 2:00pm- 3:15pm (ZOP 2109) STAFF
0401 (46058) MWF.....10:00am-10:50am (ZOP 1236) Loos, M.
0501 (46059) TuTh..... 9:30am-10:45am (ZOP 1238) Livesey, K.
0601 (46060) TuTh.....11:00am-12:15pm (ZOP 1238) Horton, D.
0701 (46061) MWF..... 1:00pm- 1:50pm (EGR 3140) Norman, K.

PSYC221 Social Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100.* 3 credits
0110 (46071) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 2:00pm- 2:50pm (ZOP 1236) Dis
0111 (46072) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 3:00pm- 3:50pm (ZOP 1236) Dis
0112 (46073) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 1:00pm- 1:50pm (ZOP 2283) Dis
0113 (46074) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 2:00pm- 2:50pm (ZOP 1124) Dis
0114 (46075) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 3:00pm- 3:50pm (ZOP 2283) Dis
0115 (46076) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....10:00am-10:50am (ZOP 1232) Dis
0116 (46077) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....11:00am-11:50am (ZOP 1232) Dis
0117 (46078) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....12:00pm-12:50pm (ZOP 1232) Dis
0118 (46079) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 1:00pm- 1:50pm (ZOP 1232) Dis
0119 (46080) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC301 Biological Basis of Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and PSYC 100.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 301. 3 credits
0101 (46090) MWF..... 8:00am- 8:50am (ZOP 1250) Yager, D.

PSYC309 (PermReq) Special Topics in Psychology; Grade Method: REG/P-F/AUD. 3 credits
0101 (46100) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
Th..... 1:00pm- 1:50pm (ZOP 1234) Dis
0102 (46101) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 9:00am- 9:50am (ZOP 1234) Dis
0103 (46102) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....10:00am-10:50am (ZOP 1234) Dis
0104 (46103) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....11:00am-11:50am (ZOP 1234) Dis
0105 (46104) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F.....12:00pm-12:50pm (ZOP 1236) Dis
0106 (46105) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 1:00pm- 1:50pm (ZOP 1236) Dis
0107 (46106) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 2:00pm- 2:50pm (ZOP 1236) Dis
0108 (46107) MW..... 8:00am- 8:50am (ZOP 1243) Stangor, C.
F..... 3:00pm- 3:50pm (ZOP 1236) Dis

PSYC310 Perception; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.* 3 credits
0101 (46117) TuTh..... 9:30am-10:45am (ZOP 1243) Steinman, R.

PSYC334 Psychology of Interpersonal Relationships; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100.* 3 credits
0101 (46127) TuTh.....11:00am-12:15pm (ZOP 1243) Dennis, A.

PSYC336 Psychology of Women; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* 3 credits
0101 (46137) TuTh..... 2:00pm- 3:15pm (ZOP 1250) Helms, J.

PSYC353 Adult Psychopathology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 353. 3 credits
0101 (46147) MWF..... 1:00pm- 1:50pm (ZOP 1250) STAFF

PSYC355 Child Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 355. 3 credits
0101 (46157) MWF..... 9:00am- 9:50am (ZOP 1250) STAFF

PSYC361 Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100.* Priority registration will be given to Psychology majors and to students in other majors that specifically require/recommend PSYC 361. 3 credits
0101 (46167) MWF.....11:00am-11:50am (ZOP 1250) Gelfand, M.

PSYC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (46177) W..... 3:00pm- 5:00pm (ZOP 1238) Coursey, R.

PSYC401 (PermReq) Biological Bases of Behavior Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200 or equivalent with permission of instructor, and PSYC 301 or equivalent.* 4 credits
0101 (46178) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
M..... 1:00pm- 5:00pm (ZOP 4120) Lab
0102 (46179) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
Tu..... 1:00pm- 5:00pm (ZOP 4120) Lab
0103 (46180) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
W..... 1:00pm- 5:00pm (ZOP 4120) Lab
0104 (46181) MW.....11:00am-11:50am (ZOP 2109) Yager, D.
Th..... 1:00pm- 5:00pm (ZOP 4120) Lab

PSYC404 (PermReq) Introduction to Behavioral Pharmacology; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200 and PSYC 206 or PSYC 301 or PSYC 400.* 3 credits
0101 (46182) TuTh..... 3:30pm- 4:45pm (ZOP 1234) Hall, F.

PSYC410 (PermReq) Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200, and completion of the English, math and science supporting course sequence, and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 (46187) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
F.....10:00am-12:00pm (ZOP 0124) Lab
0102 (46188) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
F..... 2:00pm- 4:00pm (ZOP 0124) Lab
0103 (46189) TuTh..... 9:30am-10:45am (ZOP 2283) Larkin, W.
Th..... 2:00pm- 4:00pm (ZOP 0124) Lab

PSYC420 (PermReq) Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 200, and PSYC 221, and completion of the departmentally required English, math, and science supporting course sequence, and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after first week of classes. 4 credits
0101 (46199) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh.....10:00am-12:00pm (ZOP 0147) Lab
0102 (46200) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh.....12:00pm- 2:00pm (ZOP 0147) Lab
0103 (46201) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
TuTh..... 2:00pm- 4:00pm (ZOP 0147) Lab
0104 (46202) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF.....10:00am-12:00pm (ZOP 0147) Lab
0105 (46203) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF.....12:00pm- 2:00pm (ZOP 0147) Lab
0106 (46204) M..... 2:00pm- 4:00pm (ZOP 1243) STAFF
WF..... 2:00pm- 4:00pm (ZOP 0147) Lab

PSYC424 (PermReq) Communication and Persuasion; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 221.* 3 credits
0101 (46214) TuTh.....11:00am-12:15pm (ZOP 2283) Mills, J.

PSYC432 (PermReq) Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* 3 credits
0101 (46224) MWF.....11:00am-11:50am (ZOP 1236) Gelso, C.

PSYC433 (PermReq) Analysis of Helping Relationships; Grade Method: REG. *Prerequisites: PSYC 200, and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* 3 credits
0101 (46234) TuTh..... 2:00pm- 3:15pm (ZOP 1238) O'Brien, K.

PSYC435 (PermReq) Personality Theories; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100, and PSYC 200 or equivalent.* 3 credits
0101 (46244) TuTh..... 3:30pm- 4:45pm (ZOP 1243) Smith, B.

PSYC436 (PermReq) Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* 3 credits
0101 (46254) TuTh.....11:00am-12:15pm (ZOP 1232) Steele, R.

PSYC440 (PermReq) Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100, and PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence, and permission of department.* 4 credits
0101 (46264) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
M..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0102 (46265) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
Tu..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0103 (46266) TuTh..... 3:30pm- 4:45pm (ZOP 1238) Murnane, K.
W..... 1:00pm- 3:00pm (ZOP 0124) Lab

PSYC443 (PermReq) Thinking and Problem Solving; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 341 or PSYC 440 or permission of department.* 3 credits
0101 (46267) MWF..... 2:00pm- 2:50pm (EGR 3140) Norman, K.

PSYC450 (PermReq) Field Research in Organizational Psychology; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.* 4 credits
0101 (46276) MW..... 1:30pm- 3:30pm (ZOP 2283) Dickson, M.

PSYC464 (PermReq) Psychology of Leaders in Work Organizations; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 361 or equivalent.* 3 credits
0101 (46296) Tu..... 4:00pm- 7:00pm (ZOP 2109) Schneider, B.

PSYC469H (PermReq) Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PSYC478 (PermReq) Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. 1-3 credits

PSYC479 (PermReq) Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. 1-3 credits

PSYC498H (PermReq) Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD. 3 credits
0101 (46451) M..... 1:00pm- 4:00pm (ZOP 1103) Klein, K.

PSYC499H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. 3 credits

PSYC801 Quantitative Methods I; Grade Method: REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 3 credits
0101 (46508) TuTh..... 9:30am-10:45am (ZOP 2109) Hanges, P.
Th..... 4:30pm- 6:00pm (ZOP 2109) Dis

PSYC811 Advanced Developmental Psychology; Grade Method: REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 3 credits
0101 (46518) W..... 9:00am-11:30am (ZOP 1103) Scholnick, E.

PSYC812 Theories of Personality; Grade Method: REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 3 credits
0101 (46519) Th.....11:00am- 2:00pm (ZOP 1103) Smith, B.

PSYC819 Clinical Research Team; Grade Method: REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 2 credits
0101 (46528) W..... 8:30am-11:00am (ZOP 2114B) Lorion, R.

PSYC840 Fundamentals of Social Psychology; Grade Method: REG/AUD. For PSYC majors only. For all non-psychology graduate students, written 3 credits

permission of the instructor and department is required.
0101 (46538) Tu..... 3:00pm- 5:30pm (ZOP 3132) Sigall, H.

PSYC671 **Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46548) F.....10:00am-12:30pm (ZOP 1103) Horton, D.
Time and room to be arranged Dis

PSYC701 **Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: PSYC 602 or permission of department.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46558) Tu.....12:00pm- 3:00pm (ZOP 1112) O'Grady, K.

PSYC711 **Introduction to Counseling Psychology; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46568) W..... 1:00pm- 4:00pm (ZOP 2109) Hill, C.

PSYC719 (PermReq) **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46588) Tu..... 1:00pm- 4:00pm (ZOP 2114B) Brown, R.
0201 (46589) W..... 2:00pm- 5:00pm (ZOP 1112) Helms, J.
0301 (46590) Time and room to be arranged Alexander, P.

PSYC721 (PermReq) **Assessment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 722.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 2 credits
0101 (46600) M..... 9:00am-12:00pm (ZOP 2114B) Coursey, R.
0201 (46601) M..... 1:00pm- 4:00pm (ZOP 1112) O'Brien, K.

PSYC723 (PermReq) **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 2 credits
0101 (46611) Time and room to be arranged STAFF

PSYC728 **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46621) Th.....10:00am-12:30pm (ZOP 2114B) Goodman, L.
0201 (46622) Time and room to be arranged STAFF

PSYC729 (PermReq) **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46632) W..... 1:00pm- 4:00pm (ZOP 2114B) Gelso, C.

PSYC730 **Introduction to Industrial and Organizational Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46643) M..... 9:30am-12:00pm (ZOP 1103) Schneider, B.

PSYC738 **Seminar in Industrial Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46653) Tu..... 9:30am-12:00pm (ZOP 1103) Guzzo, R.

0201 (46654) W.....12:00pm- 2:30pm (ZOP 1103) Klein, K.

PSYC743 **Social Cognition; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46664) M..... 9:30am-12:00pm (ZOP 3132) Stangor, C.

PSYC744 **Multivariate Methods in Social Psychology; Grade Method: REG/AUD.** *Prerequisites: PSYC 601 and PSYC 602.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46674) Th..... 9:30am-12:00pm (ZOP 3132) Aspinwall, L.

PSYC749 **Current Research in Social Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-3 credits
0101 (46684) M..... 4:00pm- 6:30pm (ZOP 3132) Mills, J.

PSYC764 **Comparative Neuroanatomy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46694) TuTh.....11:00am-12:15pm (ZOP 2109) Hodos, W.

PSYC789 **Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-4 credits

PSYC798 **Graduate Seminar; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 2 credits
0101 (46757) W..... 9:30am-12:00pm (ZOP 1112) Dooling, R.
Time and room to be arranged Dis

PSYC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-6 credits

PSYC819 **Seminar in Personality and Development; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits
0101 (46820) M..... 2:00pm- 5:00pm (ZOP 2109) Cassidy, J.

PSYC888 **Research Methods in Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-3 credits
0101 (46830) W..... 3:00pm- 4:30pm (ZOP 1103) Horton, D.
0201 (46831) M..... 4:00pm- 5:30pm (ZOP 1103) Guzzo, R.

PSYC899 **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-8 credits

PUAF Public Affairs (Public Affairs)

PUAF610 **Quantitative Methods in Policy Analysis; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (46940) MW.....10:40am-11:55am (VMH 1109) Reinhart, C.
Time and room to be arranged Dis
0201 (46941) M..... 4:15pm- 6:45pm (VMH 1206) Reinhart, C.
Time and room to be arranged Dis

PUAF620 **Political Analysis; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0201 (46953) TuTh.....10:40am-11:55am (VMH 1107) Schick, A.
F.....10:40am-11:55am (VMH 1107) Dis
0401 (46955) TuTh..... 9:15am-10:30am (VMH 1107) Schick, A.
F..... 9:15am-10:30am (VMH 1107) Dis

PUAF640 **Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (46966) TuTh.....10:40am-11:55am (VMH 1206) Lopez, M.
Tu.....12:05pm- 1:30pm (VMH 1107) Dis
0301 (46967) TuTh..... 9:15am-10:30am (VMH 1206) Lopez, M.
Tu.....12:05pm- 1:30pm (VMH 1107) Dis

PUAF650 **Normative Analysis; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (46980) Tu..... 4:15pm- 6:30pm (VMH 1107) Galston, W.
0201 (46978) Tu..... 1:30pm- 4:00pm (VMH 1107) Brown, P.
0301 (46979) Th..... 1:30pm- 4:00pm (VMH 1107) Crocker, D.

PUAF698F **Selected Topics in Public Affairs: The Environment and Development; Grade Method: REG/AUD.** For PUAF majors only or permission of department. — 3 credits
0101 (47030) Tu..... 4:15pm- 6:45pm (VMH 1206) Daly, H.

PUAF698K **Selected Topics in Public Affairs: Motivation in Public Affairs; Grade Method: REG/AUD.** — 3 credits
0101 (47031) M..... 1:30pm- 4:00pm (VMH 1107) Brown, P.

PUAF698L **Selected Topics in Public Affairs: Health Care Policy; Grade Method: REG/AUD.** For PUAF majors only or permission of department. — 3 credits
0101 (47040) M..... 4:15pm- 6:45pm (VMH 1109) Sprinkle, R.

PUAF698S **Selected Topics in Public Affairs: Welfare Reform; Grade Method: REG/AUD.** — 3 credits
0101 (47081) W..... 4:15pm- 6:45pm (VMH 1107) Besharov, D.

PUAF698V **Selected Topics in Public Affairs: Development in Argentina; Grade Method: REG/AUD.** — 3 credits
0101 (47101) Th..... 4:15pm- 6:45pm (VMH 1107) STAFF

PUAF698W **Selected Topics in Public Affairs: Urban Form and its Social, Environmental, and Economic Impacts; Grade Method: REG/AUD.** For PUAF majors only or permission of department. — 3 credits
0101 (47110) Th..... 7:00pm- 9:30pm (VMH 1107) Saunders, T.

PUAF698X **Selected Topics in Public Affairs: Policy Process for Journalists; Grade Method: REG/AUD.** Restricted to journalism students or permission of department. — 3 credits
0101 (47120) M..... 1:00pm- 4:00pm (VMH 1109) Riley, C.

PUAF698Y **Selected Topics in Public Affairs: Affirmative Action and Civil Rights; Grade Method: REG/AUD.** — 3 credits
0101 (47121) Tu..... 4:15pm- 6:45pm (VMH 1109) Badgett, M.

PUAF711 **Management Strategies in Public Organizations; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47131) M..... 9:14am-11:45am (VMH 1107) Broadnax, W.

PUAF715 **Government and Non-Profit Accounting; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47140) Tu..... 7:00pm- 9:30pm (VMH 1107) Silver, S.

PUAF716 **State and Local Government Budgeting; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47150) W..... 7:00pm- 9:30pm (VMH 1107) Rogers, J.

PUAF720 **United States National Security Policy after the Cold War; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47151) M..... 4:15pm- 6:45pm (VMH 1107) STAFF

PUAF741 **Global Environmental Problems; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47191) Th..... 4:15pm- 6:45pm (VMH 1206) STAFF

PUAF790 **Project Course; Grade Method: REG/AUD.** *For PUAF majors only or permission of department.* — 3 credits
0101 (47221) Th.....12:05pm- 1:25pm (VMH 1107) Daalder, I.
0201 (47222) M.....12:05pm- 1:25pm (VMH 1107) Reuter, P.
0301 (47223) Tu.....12:05pm- 1:20pm (VMH 1107) Rogers, J.
0401 (47224) W.....12:05pm- 1:25pm (VMH 1107) Brown, P.

PUAF798B **Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

PUAF798R **Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD.** PhD candidates or department permission. — 1-3 credits
0101 (47252) Tu.....12:10pm- 2:40pm (VMH 1109) Reuter, P.

PUAF899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

RUSS Russian (Arts and Humanities)

RUSS101 **Elementary Russian I; Grade Method: REG/P-F/AUD.** *Not open to native speakers of Russian.* Course chairman: C. Martin. — 5 credits
0101 (47329) MWF.....11:00am-11:50am (JMZ 1109) STAFF
TuTh.....11:00am-12:15pm (JMZ 0122)
0201 (47330) MWF.....12:00pm-12:50pm (JMZ 0122) STAFF
TuTh.....12:30pm- 1:45pm (JMZ 0122)
0301 (47331) MWF..... 2:00pm- 2:50pm (JMZ 1124) Vize, T.
TuTh..... 2:00pm- 3:15pm (JMZ 0122)

RUSS201 **Intermediate Russian I; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 102. Not open to native speakers of Russian.* Course chairman: K. Gor. — 4 credits
0101 (47341) MWF.....11:00am-11:50am (JMZ 2102) Kardashova, M.
TuTh.....11:00am-11:50am (JMZ 0120)
0201 (47342) MWF..... 1:00pm- 1:50pm (JMZ 2102) STAFF
TuTh..... 1:00pm- 1:50pm (JMZ 2123)

RUSS221 **Masterworks of Russian Literature I; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (47352) TuTh..... 2:00pm- 3:15pm (JMZ 1120) Lekic, M.

RUSS298C **Contemporary Russian Culture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** — 3 credits
0101 (47362) TuTh.....12:30pm- 1:45pm (JMZ 1120) Martin, C.

RUSS301 **Advanced Russian I; Grade Method: REG/AUD.** *Prerequisite: RUSS 202 or equivalent.* — 3 credits
0101 (47372) MWF.....10:00am-10:50am (JMZ 1124) STAFF
0201 (47373) MWF.....10:00am-10:50am (JMZ 1123) Kardashova, M.

RUSS303 **Russian Conversation: Functional Skills; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202 or equivalent.* — 3 credits
0101 (47383) TuTh.....11:00am-12:15pm (JMZ 3118) Lekic, M.

RUSS381 **Russian Civilization (in Russian) I; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202.* — 3 credits
0101 (47393) TuTh.....12:30pm- 1:45pm (COL 3109) Hitchcock, D.

RUSS386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3 credits

RUSS401 **Advanced Russian Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 302.* — 3 credits
0101 (47409) MWF.....11:00am-11:50am (JMZ 1103) STAFF

RUSS403 **Russian Conversation: Advanced Skills; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 303 or equivalent.* — 3 credits
0101 (47419) MWF..... 2:00pm- 2:50pm (JMZ 1103) Kardashova, M.

RUSS405 **Russian-English Translation I; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: RUSS 302 or equivalent.* — 3 credits
0101 (47429) TuTh.....11:00am-12:15pm (SKN 0104) Hitchcock, D.

RUSS408 **Selected Topics in Russian Language Study: Georgian Language and Culture; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (47439) TuTh..... 2:00pm- 3:15pm (JMZ 3205) STAFF

RUSS431 **Russian Literature of the 19th Century I; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (47449) MWF..... 3:00pm- 3:50pm (JMZ 3203) STAFF

RUSS611 **Problems in Russian Phonology and Morphology; Grade Method: REG/AUD.** *Prerequisite: RUSS 411 or permission of department. Corequisite: RUSS 610.* — 3 credits
0101 (47459) M..... 5:00pm- 7:30pm (JMZ 3203) Brecht, R.

RUSS612 **Problems in Russian Syntax; Grade Method: REG/AUD.** *Prerequisite: RUSS 412 or permission of department.* — 3 credits
0101 (47469) W..... 4:00pm- 6:30pm (JMZ 3203) STAFF

RUSS618 **Special Topics in Linguistic Analysis of Russian; Grade Method: REG/AUD.** — 3 credits
0101 (47479) Th..... 3:00pm- 5:30pm (JMZ 3203) Lekic, M.

RUSS619 **Seminar in Linguistic Analysis of Russian; Grade Method: REG/AUD.** — 3 credits
0101 (47489) Time and room to be arranged Martin, C.

RUSS798 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

0101- Berry, Thomas; 0201- Brecht, Richard; 0301- Glad, John; 0401- Hitchcock, Donald; 0501- Lekic, Maria; 0601- Martin, Cynthia; 0701- Gor, Kira.

RUSS798L (PermReq) **Independent Study: Introductory Linguistics; Grade Method: REG/AUD.** — 1-3 credits
0101 (47506) Tu..... 4:00pm- 6:30pm (JMZ 3203) STAFF

RUSS798S **Independent Study: Research in Second Language Learning; Grade Method: REG/AUD.** — 1-3 credits
0101 (47516) W..... 4:00pm- 6:30pm (JMZ 3118) Gor, K.

RUSS799 **Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SLAV Slavic (Arts and Humanities)

SLAV479 (PermReq) **Selected Topics in Slavic Linguistics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (47581) TuTh.....12:30pm- 1:45pm (JMZ 1103) STAFF

SLAV499 **Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 **Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** Prerequisite for other sociology courses. — 3 credits
0101 (47647) TuTh.....11:00am-12:15pm (ASV 1213) Kammeyer, K.
0201 (47648) TuTh..... 9:30am-10:45am (JMZ 0105) Hunt, L.
0301 (47649) MWF.....11:00am-11:50am (ASV 2309) Shiw Parsad, B.
04*1 (47650) TuTh.....12:30pm- 1:45pm (ASV 2309) Hunt, L.
Section 04*1 is a First Year Focus section and open only to new freshmen.

0501 (47651) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F..... 8:00am- 8:50am (ASV 3221) Lab
0502 (47652) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F..... 9:00am- 9:50am (ASV 3221) Lab
0503 (47653) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F.....11:00am-11:50am (ASV 3221) Lab
0504 (47654) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F.....12:00pm-12:50pm (ASV 3221) Lab
0505 (47655) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F..... 1:00pm- 1:50pm (ASV 3221) Dis
0506 (47656) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F..... 2:00pm- 2:50pm (ASV 3221) Dis
0507 (47658) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F.....11:00am-11:50am (ASV 3211) Dis
0508 (47659) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F.....12:00pm-12:50pm (ASV 3215) Dis
0509 (47660) MW..... 2:00pm- 2:50pm (ASV 2203) Lengermann, J.
F..... 2:00pm- 2:50pm (ASV 3207) Dis
0601 (47657) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th..... 8:00am- 8:50am (EGR 0108) Dis
0602 (47661) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th..... 9:00am- 9:50am (EGR 0135) Dis
0603 (47662) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th.....10:00am-10:50am (EGR 3102) Dis
0604 (47663) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th.....11:00am-11:50am (EGR 3102) Dis
0605 (47664) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th.....12:00pm-12:50pm (EGR 3114) Dis
0606 (47665) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th..... 1:00pm- 1:50pm (EGR 3114) Dis
0607 (47666) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th..... 2:00pm- 2:50pm (EGR 1102) Dis
0608 (48337) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th.....11:00am-11:50am (EGR 2112) Dis
0609 (48338) MW.....12:00pm-12:50pm (ASV 2203) Pease, J.
Th..... 1:00pm- 1:50pm (EGR 3102) Dis
0701 (48339) MWF..... 2:00pm- 2:50pm (ASV 2309) Pan, J.

SOCY100+ **Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** Restricted to College Park Scholars - Advocates for Children. — 3 credits
0301 (48341) MWF.....11:00am-11:50am (ASV 2309) Shiw Parsad, B.

SOCY100H **Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** — 3 credits
0101 (47667) TuTh.....11:00am-12:15pm (ASV 3221) Kestnbaum, M.

SOCY105 **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** — 3 credits
0101 (47677) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F..... 9:00am- 9:50am (COL 3111) Dis
0102 (47682) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F.....10:00am-10:50am (ARC 1121) Dis
0103 (47683) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F.....11:00am-11:50am (COL 3112) Dis
0104 (47684) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F.....12:00pm-12:50pm (COL 3112) Dis
0105 (47685) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F..... 1:00pm- 1:50pm (COL 3112) Dis
0106 (47686) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.
F..... 2:00pm- 2:50pm (COL 3112) Dis
0107 (47687) TuTh..... 2:00pm- 2:50pm (ASV 2203) Hunt, J.

F.....11:00am-11:50am (ARC 1103) Dis
0108 (47688) TuTh..... 2:00pm- 2:50pm (ASY 2203) Hunt, J.
F.....12:00pm-12:50pm (COL 3114) Dis
0109 (47689) TuTh..... 2:00pm- 2:50pm (ASY 2203) Hunt, J.
F..... 1:00pm- 1:50pm (COL 3111) Dis
0201 (47678) TuTh.....11:00am-12:15pm (ASY 3207) Zamani-Moghadam
0301 (47679) TuTh..... 9:30am-10:45am (ASY 1213) Sloan, M.
0401 (47680) MWF..... 1:00pm- 1:50pm (ASY 1213) Head, M.

SOCY105+ **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** 3 credits
0401 (47681) MWF..... 1:00pm- 1:50pm (ASY 1213) Head, M.
Restricted to College Park Scholars - Advocates for Children.

SOCY201 **Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors. 4 credits
0101 (47691) TuTh.....11:00am-12:15pm (ASY 2309) Kahn, J.
W..... 8:00am- 9:50am (ASY 1116) Lab
0102 (47692) TuTh.....11:00am-12:15pm (ASY 2309) Kahn, J.
W.....10:00am-11:50am (ASY 1116) Lab
0103 (47693) TuTh.....11:00am-12:15pm (ASY 2309) Kahn, J.
W..... 1:00pm- 2:50pm (ASY 3221) Lab
0104 (47694) TuTh.....11:00am-12:15pm (ASY 2309) Kahn, J.
M..... 8:00am- 9:50am (ASY 1116) Lab
0105 (47695) TuTh.....11:00am-12:15pm (ASY 2309) Kahn, J.
M.....10:00am-11:50am (ASY 1116) Lab

SOCY202 **Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 201. To be taken immediately after SOCY 201.* Required for majors. 4 credits
0101 (47705) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
F..... 8:00am- 9:50am (ASY 3217) Lab
0102 (47706) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
F.....10:00am-11:50am (ASY 3217) Lab
0103 (47707) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th..... 8:00am- 9:50am (ASY 3217) Lab
0104 (47708) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th.....10:00am-11:50am (ASY 3217) Lab
0105 (47709) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th..... 1:00pm- 2:50pm (ASY 3217) Lab

SOCY203 **Sociological Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 100.* Required for sociology majors. 3 credits
0101 (47719) TuTh..... 2:00pm- 3:15pm (ASY 1213) Ritzer, G.

SOCY227 **Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.* 3 credits
0101 (47729) MWF.....11:00am-11:50am (ASY 3207) Baxter, S.
0201 (47730) MWF..... 1:00pm- 1:50pm (ASY 3207) Lankenau, S.

SOCY230 **Sociological Social Psychology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47740) TuTh..... 9:30am-10:45am (ASY 3203) Milkie, M.

SOCY241 **Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* 3 credits
0101 (47750) MWF.....12:00pm-12:50pm (ASY 3207) Cohen, P.

SOCY305 **Scarcity and Modern Society; Grade Method: REG/P-F/AUD.** *Prerequisite: 3 credits of sociology.* 3 credits
0101 (47760) TuTh.....12:30pm- 1:45pm (ASY 1213) Finsterbusch, K

SOCY325 **The Sociology of Gender; Grade Method: REG/AUD. CORE Diversity (D) Course.** *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.* 3 credits
0101 (47770) TuTh.....11:00am-12:15pm (ASY 3203) Malhotra, A.
0201 (47771) MWF.....10:00am-10:50am (ASY 1213) Wahl, C.
0401 (47773) MWF.....12:00pm-12:50pm (ASY 3203) STAFF

SOCY380 (PermReq) **Honors Independent Reading in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Formerly SOCY 378.* 3 credits

SOCY381 (PermReq) **Honors Independent Research in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: SOCY 380. Formerly SOCY 388.* 3 credits

SOCY383 (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: SOCY 381. Formerly SOCY 389.* 3 credits

SOCY386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program. 3-6 credits

SOCY398C **Special Topics in Sociology: Introduction to Computer for Social Science Majors: SAS; Grade Method: REG/AUD.** 1 credit
0101 (47814) Tu..... 2:00pm- 3:30pm (ASY 1116) Neustadtl, A.

SOCY399 (PermReq) **Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** No more than 6 hours of 399 is allowed for credit. 1-6 credits

SOCY404 **Methods of Quantitative Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: (SOCY 202 or equivalent) or permission of department.* 4 credits
0101 (47851) MWF.....10:00am-10:50am (ASY 3221) Meeker, B.
F.....12:00pm- 1:50pm (ASY 1116) Lab

SOCY410 **Social Demography; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (47861) TuTh..... 2:00pm- 3:15pm (ASY 3207) Kammeyer, K.

SOCY427 **Deviant Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (47881) MWF..... 1:00pm- 1:50pm (ASY 3203) Brown, R.

SOCY441 **Social Stratification and Inequality; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.* 3 credits
0101 (47891) TuTh..... 9:30am-10:45am (ASY 3207) Landry, L.
0201 (47892) MW..... 3:00pm- 4:15pm (ASY 2309) Pease, J.
0301 (47893) MWF.....11:00am-11:50am (ASY 3203) Vanneman, R.

SOCY443 **The Family and Society; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (47903) MWF.....10:00am-10:50am (ASY 3203) Harper, G.

SOCY464 **Military Sociology; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (47913) TuTh..... 2:00pm- 3:15pm (ASY 3221) Segal, D.

SOCY465 **The Sociology of War; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* Offered fall only. 3 credits
0101 (47923) TuTh..... 3:30pm- 4:45pm (ASY 1213) Kestnbaum, M.

SOCY467 **Sociology of Education; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 3 credits
0101 (47933) TuTh.....12:30pm- 1:45pm (ASY 3203) Dance, L.

SOCY498B **Selected Topics in Sociology: Time, Work, and Leisure; Grade Method: REG/P-F/AUD.** Offered fall only. 3 credits
0101 (47943) M..... 3:00pm- 5:40pm (ASY 3203) Robinson, J.

SOCY498D **Selected Topics in Sociology: Women and Men in the Third World; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 (47953) TuTh..... 2:00pm- 3:15pm (ASY 2309) Korzeniewicz, R

SOCY498E **Selected Topics in Sociology: Sociology of Consumerism; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47963) TuTh.....11:00am-12:15pm (LEF 0135) Ritzer, G.

SOCY498F **Selected Topics in Sociology: The Family and Social Class; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47973) TuTh..... 2:00pm- 3:15pm (ASY 3203) Landry, L.

SOCY601 **Multivariate Statistics; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent.* Offered fall only. 3 credits
0101 (48027) Tu..... 6:30pm- 9:10pm (ASY 2309) Neustadtl, A.

SOCY604 **Survey Research Methods; Grade Method: REG/AUD.** *Prerequisite: SOCY 602 or equivalent or permission of department.* Offered fall only. 3 credits
0101 (48037) Tu..... 3:30pm- 6:10pm (ASY 3217) Robinson, J.

SOCY620 **Development of European and American Sociological Theory; Grade Method: REG/AUD.** *Prerequisite: SOCY 203 or permission of instructor.* Offered fall only. 3 credits
0101 (48047) W..... 3:30pm- 6:10pm (ASY 2115) Falk, W.

SOCY630 **Population and Society; Grade Method: REG/AUD.** Offered fall only. 3 credits
0101 (48057) Tu..... 3:30pm- 6:10pm (ASY 2115) Desai, S.

SOCY632 **Personality and Social Structure; Grade Method: REG/AUD.** 3 credits
0101 (48067) W..... 3:30pm- 6:10pm (ASY 3217) Meeker, B.

SOCY660 **Theories of Social Psychology; Grade Method: REG/AUD.** *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.* Offered fall only. 3 credits
0101 (48087) M..... 3:30pm- 6:10pm (ASY 2115) Segal, M.

SOCY665 **Sex Stratification; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits
0101 (48088) M..... 6:30pm- 9:10pm (ASY 3217) Hunt, J.

SOCY699 **Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SOCY699C **Special Social Problems: Introduction to Computer for Social Science Majors: SAS; Grade Method: REG/AUD.** 1 credit
0101 (48124) Tu..... 2:00pm- 3:30pm (ASY 1116) Neustadtl, A.

SOCY699D **Special Social Problems: Sociology of Development; Grade Method: REG/AUD.** 3 credits
0101 (48134) W..... 6:30pm- 9:10pm (ASY 2115) Finsterbusch, K

SOCY699F **Special Social Problems: Social Aspects of Fertility; Grade Method: REG/AUD.** 3 credits
0101 (48144) Th..... 3:30pm- 6:10pm (ASY 3217) Kahn, J.

SOCY699G **Special Social Problems: Great Books in Political Economy; Grade Method: REG/AUD.** Offered fall only. 3 credits
0101 (48154) Th..... 6:30pm- 9:10pm (ASY 2115) Korzeniewicz, R

SOCY699M **Special Social Problems: Migration; Grade Method: REG/AUD.** 3 credits
0101 (48164) W..... 6:30pm- 9:10pm (ASY 3217) Malhotra, A.

SOCY699Q **Special Social Problems: Qualitative Methods in Sociology; Grade Method: REG/AUD.** 3 credits
0101 (48174) M..... 3:30pm- 6:10pm (ASY 3217) Dance, L.

SOCY699U **Special Social Problems: Sociology Teaching Assistants Seminar; Grade Method: REG/AUD.** 1 credit
0101 (48185) M.....12:00pm-12:30pm (ASY 2115) Zamani-Moghadam

SOCY729 **Advanced Special Topics in Substantive Theory: Postmodern Culture, Global Capitalism, and Democratic Space; Grade Method: REG/AUD.** 3 credits
0101 (48194) M..... 6:30pm- 9:10pm (ASY 2115) Brown, R.

SOCY789 **Advanced Special Topics in Social Stratification: Research Seminar in Stratification and Gender; Grade Method: REG/AUD.** 3 credits
0101 (48204) Th..... 3:30pm- 6:10pm (ASY 2115) Vanneman, R.

SOCY799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SOCY819 **Research Seminar in Social Psychology; Grade Method: REG/AUD.** 1 credit
0101 (48241) Time and room to be arranged Robinson, J.

SOCY829 **Research Seminar in Sociological Theory; Grade Method: REG/AUD.** 1 credit
0101 (48251) Time and room to be arranged Brown, R.

SOCY839 **Research Seminar in Organizations and Occupations; Grade Method: REG/AUD.** 1 credit
0101 (48261) Time and room to be arranged Hage, J.

SOCY849 **Research Seminar in Demography; Grade Method: REG/AUD.** 1 credit
0101 (48271) Time and room to be arranged Presser, H.

SOCY858 **Research Seminar in Sex Roles; Grade Method: REG/AUD.** 1 credit
0101 (48281) W.....11:00am-12:00pm (ASY 2115) Milkie, M.

SOCY869 **Research Seminar in Military Sociology; Grade Method: REG/AUD.** 1 credit
0101 (48291) Time and room to be arranged Segal, D.

SOCY889 **Research Seminar in Social Stratification; Grade Method: REG/AUD.** 1 credit
0101 (48301) Time and room to be arranged Landry, L.

SOCY899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

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SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 **Elementary Spanish I; Grade Method: REG/P-F/AUD.** *Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202. 4 credits
0101 (48386) MTuWF..... 8:00am- 8:50am (JMZ 0208) STAFF
0201 (48387) MTuWF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 (48388) MTuWF.....10:00am-10:50am (JMZ 0208) STAFF
0401 (48389) MTuWF.....11:00am-11:50am (JMZ 0208) STAFF
0501 (48390) MTuWF.....12:00pm-12:50pm (JMZ 0208) STAFF
0601 (48391) MTuWF..... 1:00pm- 1:50pm (JMZ 0208) STAFF
0701 (48392) MTuWF..... 2:00pm- 2:50pm (JMZ 0208) STAFF

SPAN102 **Elementary Spanish II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. 4 credits
0101 (48402) MWF.....10:00am-10:50am (JMZ 0103) STAFF
Th.....10:00am-10:50am (JMZ 0208)
0201 (48403) MWF.....11:00am-11:50am (JMZ 0103) STAFF
Th.....11:00am-11:50am (JMZ 0208)
0301 (48404) MWF.....12:00pm-12:50pm (JMZ 0103) STAFF
Th.....12:00pm-12:50pm (JMZ 0208)
0401 (48405) MWF..... 1:00pm- 1:50pm (JMZ 0103) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0208)

SPAN103 **Review of Elementary Spanish; Grade Method: REG/P-F/AUD.** *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. 4 credits
0101 (48415) MWF..... 8:00am- 8:50am (JMZ 2207) Roman, C.
Tu..... 8:00am- 8:50am (JMZ 2207)
0301 (48417) MWF.....10:00am-10:50am (JMZ 0118) STAFF
Tu.....10:00am-10:50am (JMZ 2207)
0401 (48418) MWF.....11:00am-11:50am (JMZ 0118) STAFF
Tu.....11:00am-11:50am (JMZ 2207)
0501 (48419) MWF.....12:00pm-12:50pm (JMZ 0118) STAFF
Tu.....12:00pm-12:50pm (JMZ 2207)
0601 (48420) MWF..... 1:00pm- 1:50pm (JMZ 1103) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 2207)

SPAN201 **Intermediate Spanish; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* 4 credits
0101 (48430) MWThF..... 8:00am- 8:50am (JMZ 0103) STAFF
0201 (48431) MWThF..... 9:00am- 9:50am (JMZ 0103) STAFF
0301 (48432) MWThF.....10:00am-10:50am (JMZ 2207) STAFF
0401 (48433) MWThF.....11:00am-11:50am (JMZ 2207) STAFF
0501 (48434) MWF.....11:00am-11:50am (HBK 1108) STAFF
Th.....11:00am-11:50am (JMZ 0118)
0601 (48435) MWThF.....12:00pm-12:50pm (JMZ 2207) STAFF
0701 (48436) MWThF..... 1:00pm- 1:50pm (JMZ 2207) STAFF
0801 (48437) MWF..... 1:00pm- 1:50pm (JMZ 1226) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0103)
0901 (48438) MWThF..... 2:00pm- 2:50pm (JMZ 2207) STAFF
1001 (48439) MWThF..... 3:00pm- 3:50pm (JMZ 2207) STAFF

SPAN202 **Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* 3 credits
0101 (48449) MWF.....11:00am-11:50am (COL 3111) STAFF
0201 (48450) MWF.....12:00pm-12:50pm (JMZ 1215) STAFF
0301 (48451) MWF..... 1:00pm- 1:50pm (JMZ 1215) STAFF
0401 (48452) MWF..... 2:00pm- 2:50pm (JMZ 1215) STAFF

SPAN206 **Review of Oral and Written Spanish for Native Speakers Educated in the United States; Grade Method: REG/P-F/AUD.** *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only. 3 credits
0101 (48463) MWF.....12:00pm-12:50pm (JMZ 0202) STAFF

SPAN207 **Reading and Writing in Spanish; Grade Method: REG/P-F/AUD.** *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* 3 credits
0101 (48473) MWF.....10:00am-10:50am (JMZ 1215) Little, K.
0201 (48474) MWF.....11:00am-11:50am (JMZ 1215) Little, K.

SPAN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.* 3 credits
0101 (48484) MWF..... 9:00am- 9:50am (JMZ 1103) STAFF
0201 (48485) MWF.....10:00am-10:50am (JMZ 1103) STAFF
0301 (48486) MWF.....12:00pm-12:50pm (JMZ 3118) STAFF

SPAN221 **Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* May be taken with SPAN 204 and/or 205. 3 credits
0101 (48496) MWF..... 9:00am- 9:50am (JMZ 1215) Benito-Vessels,
0201 (48497) MWF..... 2:00pm- 2:50pm (JMZ 0125) Sanchez, H.

SPAN223 **United States Latino Culture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** *45 semester hours.* 3 credits
0101 (48507) TuTh..... 2:00pm- 3:15pm (JMZ 1117) Christian, K.

SPAN234 **Issues in Latin American Studies I; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** *Also offered as PORT 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234.* 3 credits
0101 (48517) MWF..... 1:00pm- 1:50pm (JMZ 0118) Peres, P.

SPAN301 **Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202. Recommended: SPAN 207.* 3 credits
0101 (48527) MWF..... 9:00am- 9:50am (JMZ 0118) STAFF
0201 (48528) MWF.....10:00am-10:50am (HZF 1108) STAFF
0301 (48529) MWF..... 2:00pm- 2:50pm (JMZ 2123) STAFF

SPAN302 **Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301.* 3 credits
0101 (48539) MWF.....12:00pm-12:50pm (JMZ 1104) STAFF
0201 (48540) MWF..... 1:00pm- 1:50pm (JMZ 1124) STAFF

SPAN311 **Advanced Conversation I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff. 3 credits
0101 (48550) MWF.....10:00am-10:50am (JMZ 3205) STAFF
0201 (48551) MWF.....11:00am-11:50am (JMZ 3118) STAFF
0301 (48552) MWF.....12:00pm-12:50pm (JMZ 1117) STAFF
0401 (48553) MWF.....12:00pm-12:50pm (JMZ 2117) STAFF

SPAN315 **Commercial Spanish I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. 3 credits
0101 (48563) TuTh.....11:00am-12:15pm (JMZ 1224) STAFF
0201 (48564) TuTh.....12:30pm- 1:45pm (JMZ 1224) STAFF
0301 (48565) TuTh..... 2:00pm- 3:15pm (JMZ 1224) STAFF

SPAN316 (PermReq) **Practicum in Translation I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 and permission of department.* Offered fall only. 3 credits
0101 (48575) TuTh..... 9:30am-10:45am (JMZ 1215) STAFF
0201 (48576) TuTh.....11:00am-12:15pm (JMZ 1215) STAFF
0301 (48577) TuTh.....12:30pm- 1:45pm (JMZ 1215) STAFF

SPAN318 **Translation of Technical Texts; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48587) TuTh..... 2:00pm- 3:15pm (JMZ 2123) STAFF

SPAN321 **Survey of Spanish Literature I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. 3 credits
0101 (48597) MWF.....10:00am-10:50am (JMZ 0105) Benito-Vessels,

SPAN323 **Survey of Latin-American Literature I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. 3 credits

0101 (48607) MWF..... 1:00pm- 1:50pm (JMZ 1117) Bouvier, V.
0201 (48608) MWF.....11:00am-11:50am (JMZ 1117) Bouvier, V.

SPAN325 **Spanish Civilization I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (48618) MWF..... 9:00am- 9:50am (JMZ 1117) STAFF

SPAN346 **Latin American Civilization I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (48628) TuTh..... 2:00pm- 3:15pm (JMZ 2206) Aguilar-Mora, J

SPAN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

0101 (48638) Time and room to be arranged STAFF

SPAN399 (PermReq) **Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Previous permission by the instructor is required for enrollment in this course. — 1-3 credits

SPAN408 **Great Themes of the Hispanic Literatures: Struggle for Justice in Colonial Latin America; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48659) MWF.....10:00am-10:50am (JMZ 1117) Bouvier, V.

SPAN408A **Great Themes of the Hispanic Literatures: Introduction to US Latino Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48669) TuTh.....11:00am-12:15pm (JMZ 1117) Christian, K.

SPAN430 **Cervantes: Don Quijote; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 321 or equivalent.* — 3 credits

0101 (48689) MWF..... 3:00pm- 3:50pm (JMZ 1117) Sanchez, H.

SPAN448 **Special Topics in Latin American Civilization: Indigeneous Cultures; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48699) MWF..... 9:00am- 9:50am (JMZ 1109) Harrison, R.

SPAN448A **Special Topics in Latin American Civilization: Constructions of Identity in a Post Modern World; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48700) W..... 2:00pm- 4:30pm (JMZ 1224) Chapin, J.

SPAN479 **Honors Thesis; Grade Method: REG/P-F/AUD.** — 3-6 credits

0101 (48719) Time and room to be arranged STAFF

SPAN605 (PermReq) **Teaching Spanish I; Grade Method: REG.** *Prerequisite: permission of department. For Spanish teaching assistants only.* — 1 credit

0101 (48739) M..... 2:00pm- 4:00pm (JMZ 3205) Lavine, R.

SPAN698 (PermReq) **Special Topics: Obras Maestras de la Literatura Latinoamericana; Grade Method: REG/AUD.** — 3 credits

0101 (48749) M..... 4:30pm- 7:00pm (JMZ 2117) Cypess, S.

SPAN699 (PermReq) **Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SPAN719 (PermReq) **The Nineteenth Century: Nineteenth Century Latin American Literature; Grade Method: REG/AUD.** — 3 credits

0101 (48780) Tu..... 4:30pm- 7:00pm (JMZ 1224) Aguilar-Mora, J

SPAN798 **Open Seminar: Argentina from Dictatorship to Democracy; Grade Method: REG/AUD.** — 3 credits

0101 (48782) Th..... 4:30pm- 7:00pm (JMZ 2120) STAFF

SPAN799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SPAN898 **Open Seminar: Literary Criticism; Grade Method: REG/AUD.** — 3 credits

0101 (48801) W..... 4:30pm- 7:00pm (JMZ 1224) Sosnowski, S.

SPAN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

SPCH Speech (Arts and Humanities)

SPCH107 **Speech Communication: Principles and Practice; Grade Method: REG/P-F.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* This course is restricted to students in the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 0108F, 21030, 4901E, 1305A, 1306H, 1307D, and 00001. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. — 3 credits

0101 (48871) MWF..... 8:00am- 8:50am (TWS 0135) STAFF
0201 (48872) MWF..... 8:00am- 8:50am (TWS 0131) STAFF
0301 (48873) MWF..... 9:00am- 9:50am (TWS 2212) STAFF
0401 (48874) MWF..... 9:00am- 9:50am (TWS 0138) STAFF
0501 (48875) MWF..... 9:00am- 9:50am (SKN 1112) STAFF
0601 (48876) MWF.....10:00am-10:50am (TWS 0135) STAFF
0701 (48877) MWF.....10:00am-10:50am (TWS 0131) STAFF
0801 (48878) MWF.....10:00am-10:50am (KEY 0116) STAFF
0901 (48879) MWF.....11:00am-11:50am (TWS 0135) STAFF
1001 (48880) MWF.....11:00am-11:50am (TWS 2228) STAFF
1101 (48881) MWF.....11:00am-11:50am (TWS 2212) STAFF
1201 (48882) MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1301 (48883) MWF..... 1:00pm- 1:50pm (TWS 0131) STAFF
1401 (48884) MWF..... 1:00pm- 1:50pm (TWS 0138) STAFF
1501 (48885) MWF..... 2:00pm- 2:50pm (TWS 0135) STAFF
1601 (48886) MWF..... 2:00pm- 2:50pm (TWS 0131) STAFF
1701 (48887) TuTh..... 8:00am- 9:15am (TWS 2212) STAFF
1801 (48888) TuTh..... 8:00am- 9:15am (TWS 0138) STAFF
1901 (48889) TuTh..... 8:00am- 9:15am (TWS 0147) STAFF
2001 (48890) TuTh..... 9:30am-10:45am (TWS 0131) STAFF
2101 (48891) TuTh..... 9:30am-10:45am (TWS 0138) STAFF
2201 (48892) TuTh..... 9:30am-10:45am (TWS 0135) STAFF
2401 (48893) TuTh.....11:00am-12:15pm (TWS 2212) STAFF
2501 (48894) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
2601 (48895) TuTh..... 1:00pm- 2:15pm (TWS 0135) STAFF
2701 (48896) TuTh.....12:30pm- 1:45pm (TWS 2230) STAFF
2801 (48897) TuTh.....12:30pm- 1:45pm (TWS 0138) STAFF
3001 (48898) TuTh.....12:30pm- 1:45pm (TWS 2212) STAFF
3100 (48899) TuTh..... 2:00pm- 3:15pm (TWS 2228) STAFF
3200 (48900) TuTh..... 2:00pm- 3:15pm (TWS 0131) STAFF
3300 (48901) TuTh..... 2:00pm- 3:15pm (SQH 1123) STAFF

SPCH107+ **Speech Communication: Principles and Practice; Grade Method: REG/P-F.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* Restricted to students in a First Year Focus Cluster or a College Park Scholars Program. — 3 credits

0301 (48910) MWF..... 9:00am- 9:50am (TWS 0131) STAFF
Restricted to students in a First Year Focus Cluster.
0401 (48911) MWF..... 9:00am- 9:50am (TWS 0135) STAFF
Restricted to College Park Scholars - Environmental Studies.
0701 (48912) MWF.....10:00am-10:50am (TWS 2212) STAFF
Restricted to students in First Year Focus Cluster.
1601 (48913) TuTh..... 8:00am- 9:15am (TWS 0135) STAFF
Restricted to College Park Scholars - International Studies.
1901 (48914) TuTh..... 9:30am-10:45am (TWS 2212) STAFF
Restricted to students in a First Year Focus Cluster.
2301 (48915) TuTh..... 9:30am-10:45am (TWS 2230) STAFF
Restricted to students in a First Year Focus Cluster.
2901 (48916) TuTh.....12:30pm- 1:45pm (TWS 0131) STAFF
Restricted to College Park Scholars - Life Sciences.

SPCH125 **Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD.** This course is restricted to students in the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, 4901E, 1305A, 1307D, and 00001. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. — 3 credit

0101 (48926) MW..... 8:00am- 9:15am (TWS 2230) STAFF

SPCH200 **Advanced Public Speaking; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* Course chairperson: McCaleb. Attendance on the first day of classes is mandatory. — 3 credit:

0101 (48937) MWF..... 1:00pm- 1:50pm (TWS 2230) STAFF
0201 (48938) MWF..... 2:00pm- 2:50pm (TWS 2230) STAFF

SPCH220 **Small Group Discussion; Grade Method: REG/P-F/AUD.** Course chairperson: Falcione. Attendance on the first day of classes is mandatory. — 3 credits

0101 (48948) TuTh..... 8:00am- 9:15am (SKN 0104) STAFF
0201 (48949) TuTh..... 9:30am-10:45am (MMH 3418) STAFF

SPCH230 **Argumentation and Debate; Grade Method: REG/P-F/AUD.** Course chairperson; Klumpp. Attendance on the first day of classes is mandatory. — 3 credits

0101 (48959) TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
0301 (48960) TuTh.....11:00am-12:15pm (TWS 2228) STAFF

SPCH230+ **Argumentation and Debate; Grade Method: REG/P-F/AUD.** Restricted to students in a First Year Focus Cluster. — 3 credits

0201 (48971) TuTh..... 9:30am-10:45am (TWS 2228) STAFF

SPCH250 **Introduction to Speech Communication Inquiry; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48981) TuTh..... 2:00pm- 3:15pm (SKN 0200) Waks, L.

SPCH360 **The Rhetoric of Black America; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** Attendance on the first day of classes is mandatory. — 3 credits

0101 (48991) W..... 7:00pm- 9:45pm (SKN 0104) Niles, L.

SPCH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credit:

SPCH400 **Research Methods in Speech Communication; Grade Method: REG/P-F/AUD.** *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (49020) TuTh.....12:30pm- 1:45pm (JMZ 2206) Chen, N.

SPCH401 **Interpreting Strategic Discourse; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. — 3 credits

0101 (49030) TuTh..... 9:30am-10:45am (SKN 0104) McCaleb, J.

SPCH402 **Communication Theory and Process; Grade Method: REG/P-F/AUD.** *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (49040) MW..... 2:00pm- 3:15pm (SKN 0104) Waks, L.

SPCH420 **Theories of Group Discussion; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (49050) MW..... 4:00pm- 5:15pm (SKN 0104) Eadie, W.

SPCH424 **Communication in Complex Organizations; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. — 3 credits

0101 (49060) TuTh..... 5:15pm- 6:30pm (SKN 0104) Falcione, R.

SPCH425 **Negotiation and Conflict Management; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (49061) TuTh.....12:30pm- 1:45pm (SKN 0104) Cai, D.

SPCH469A **Discourse of Social Movements: Civil Rights; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (49080) MW.....12:30pm- 1:45pm (SKN 0104) Klumpp, J.

SPCH470 **Listening; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (49090) TuTh..... 3:30pm- 4:45pm (SKN 0104) Wolvin, A.

SPCH475 **Persuasion; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (49100) MW..... 9:30am-10:45am (SKN 0104) Fink, E.

SPCH478 **Speech Communication Colloquium; Grade Method: REG/AUD.** — 1 credit

0101 (49110) F.....12:00pm- 1:15pm (SKN 0104) Watson, M.

SPCH482 **Intercultural Communication; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (49120) TuTh..... 2:00pm- 3:15pm (SKN 1115) STAFF
0201 (49121) MW.....11:00am-12:15pm (SKN 0104) Chen, N.

SPCH489 **Topical Research; Grade Method: REG/P-F/AUD.** — 1-3 credits

0101 (49122) Time and room to be arranged STAFF
0301 (49123) Time and room to be arranged Falcione, R.
1001 (49124) Time and room to be arranged Wolvin, A.
1601 (49125) Time and room to be arranged Cai, D.
1901 (49126) Time and room to be arranged Waks, L.

SPCH650 **Classical and Medieval Rhetorical Theory; Grade Method: REG/AUD.** *Formerly SPCH 450.* — 3 credits

0101 (49131) Th..... 4:00pm- 6:45pm (SKN 1115) Gaines, R.

SPCH700 **Introduction to Doctoral Studies in Speech Communication; Grade Method: REG/AUD.** *Prerequisite: admission to the Ph.D. program in SPCH. Formerly PCOM 700.* — 3 credits

0101 (49141) Tu..... 4:00pm- 6:45pm (SKN 2127) Gaines, R.

SPCH703 **Advanced Quantitative Data Analysis in Speech Communication Research: Structural Equation Models; Grade Method: REG/AUD.** *Prerequisites: SPCH 702 and permission of instructor. Formerly PCOM 703.* — 3 credits

0101 (49151) W..... 4:00pm- 7:00pm (SKN 2127) Fink, E.

SPCH711 **Qualitative Research Methods in Speech Communication Research; Grade Method: REG/AUD.** *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 711.* — 3 credits

0101 (49161) M..... 4:00pm- 6:45pm (SKN 2127) Klumpp, J.

SPCH724 **Seminar in Organizational Communication; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* — 3 credits

0101 (49171) Tu..... 7:00pm- 9:45pm (SKN 2127) Falcione, R.

SPCH768 **Seminar in Public Address; Grade Method: REG/AUD.** — 3 credits

0101 (49181) M..... 1:00pm- 3:45pm (SKN 2127) Watson, M.

SPCH798 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SPCH798J (PermReq) **Independent Study: Teaching Speech Communication; Grade Method: REG/AUD.** — 1 credit

0101 (49200) Th.....12:30pm- 1:30pm (SKN 2127) Wolvin, A.

SPCH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SPCH888 (PermReq) **Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-9 credits

SPCH889 (PermReq) **Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

SPCH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 **Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* — 3 credits

0101 (49295) MWF.....12:00pm-12:50pm (MTH 0103) STAFF
0102 (49296) MWF.....12:00pm-12:50pm (MTH 0304) STAFF
0103 (49297) MWF.....12:00pm-12:50pm (MTH 1313) STAFF
0201 (49298) MWF..... 2:00pm- 2:50pm (MTH 0103) STAFF
0202 (49299) MWF..... 2:00pm- 2:50pm (MTH 0306) STAFF
0203 (49300) MWF..... 2:00pm- 2:50pm (MTH 0201) STAFF

STAT400 **Applied Probability and Statistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.* Section 0501 is designed for engineering students and includes some additional topics in quality control or simulation beyond other STAT 400 material. — 3 credits

0101 (49310) MWF..... 9:00am- 9:50am (MTH 0304) Syski, R.
0201 (49311) MWF.....11:00am-11:50am (EGR 2107) Slud, E.
0301 (49312) MWF..... 2:00pm- 2:50pm (MTH B0429) Kedem, B.
0401 (49313) TuTh..... 9:30am-10:45am (MTH 0102) Freidlin, M.
0501 (49314) TuTh.....11:00am-12:15pm (MTH 0104) Rosenberg, J.
0601 (49315) TuTh.....12:30pm- 1:45pm (MTH 0101) Kagan, A.
0701 (49316) TuTh..... 2:00pm- 3:15pm (MTH 0304) Mikulski, P.

STAT401 **Applied Probability and Statistics II; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 400.* — 3 credits

0101 (49326) MWF.....11:00am-11:50am (MTH 0102) Kedem, B.

STAT410 **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240, and MATH 241.* — 3 credits

0101 (49336) MW..... 5:00pm- 6:15pm (MTH 0103) Syski, R.

STAT411 **Introduction to Stochastic Processes; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 400.* — 3 credits

0101 (49346) TuTh.....12:30pm- 1:45pm (MTH B0423) Lee, T.

STAT440 **Sampling Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 401 or STAT 420.* — 3 credits

0101 (49356) TuTh..... 5:00pm- 6:15pm (MTH 0304) Qin, J.

STAT464 **Introduction to Biostatistics; Grade Method: REG/P-F/AUD.** *Prerequisite: one semester of calculus. 56 semester hours Junior standing.* — 3 credits

0101 (49366) TuTh.....11:00am-12:15pm (JMP 3104) Kagan, A.

STAT498A **Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

STAT600 **Probability Theory I; Grade Method: REG/AUD.** *Prerequisite: STAT 410.* — 3 credits

0101 (49385) TuTh..... 9:30am-10:45am (MTH B0431) Lee, T.

STAT698A **Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

STAT700 **Mathematical Statistics I; Grade Method: REG/AUD.** *Prerequisite: STAT 410 or equivalent.* Offered fall only. — 3 credits

0101 (49404) TuTh..... 5:00pm- 6:15pm (MTH 0305) Mikulski, P.

STAT710 **Advanced Statistics I; Grade Method: REG/AUD.** *Prerequisite: STAT 421. Recommended corequisite: STAT 600.* — 3 credits

0101 (49414) TuTh.....11:00am-12:15pm (MTH B0431) Yang, G.

STAT730 **Time Series Analysis; Grade Method: REG/AUD.** *Prerequisites: STAT 700 plus a graduate course in analysis, or permission of instructor. Recommended: STAT 701, STAT 650.* — 3 credits

0101 (49424) MWF..... 1:00pm- 1:50pm (MTH 0107) Slud, E.

STAT740 **Analysis of Variance; Grade Method: REG/AUD.** *Prerequisite: STAT 700 or STAT 420.* — 3 credits

0101 (49434) TuTh..... 2:00pm- 3:15pm (MTH 0401) Smith, P.

STAT798A **Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

STAT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

STAT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

SURV Survey Methodology (Behavioral and Social Sciences)

SURV410 **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240, and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.* — 3 credits

0101 (49525) MW..... 5:00pm- 6:15pm (MTH 0103) Syski, R.

SURV440 **Sampling Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440.* — 3 credits

0101 (49535) TuTh..... 5:00pm- 6:15pm (MTH 0304) Qin, J.

SURV601 **Social Statistics I; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or permission of instructor. Not open to students who have completed SOCY 601.* — 3 credits

0101 (49545) Tu..... 6:30pm- 9:10pm (ASY 2309) Neustadtl, A.

SURV615 **Statistical Methods I; Grade Method: REG/AUD.** *Prerequisite: two course sequence in probability and statistics or equivalent.* — 3 credits

0101 (49555) W..... 6:30pm- 9:10pm (LEF 1208) Miller, S.

SURV620 (PermReq) **Survey Practicum I; Grade Method: REG/AUD.** *Prerequisite: degree seeking student in JPSM or permission of instructor.* — 3 credits

0101 (49565) Th..... 3:30pm- 6:10pm (LEF 1221) Couper, M.

SURV623 **Data Collection Methods in Survey Research; Grade Method: REG/AUD.** — 3 credits

0101 (49575) M..... 6:30pm- 9:10pm (LEF 1208) Mathiowetz, N.

SURV630 **Questionnaire Design; Grade Method: REG/AUD.** This course will be held at the BLS Conference Center in Washington, D.C. — 3 credits

0101 (49585) W..... 4:30pm- 7:10pm (Arranged) Martin, E.

SURV670 **Introduction to the Federal Statistical System and the Survey Research Profession I; Grade Method: REG/AUD.** *Prerequisite: degree seeking student in JPSM.* — 1 credit

0101 (49595) Th..... 6:30pm- 7:20pm (LEF 2166) Groves, R.

SURV699R (PermReq) **Special Topics in Survey Methodology: Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

SURV701 **Analysis of Complex Sample Data; Grade Method: REG/AUD.** *Prerequisite: SURV 625* 3 credits

0101 (49605) TuTh..... 6:15pm- 7:30pm (LEF 1208) Rodgers, W.

SURV722 **Randomized/Nonrandomized Design; Grade Method: REG/AUD.** *Prerequisite: SURV 625* 3 credits

0101 (49615) W..... 5:15pm- 8:00pm (TYD 2110) Dayton, C.

SURV723 **Total Survey Error; Grade Method: REG/AUD.** *Prerequisite: SURV 625* 3 credits

0101 (49625) M..... 3:30pm- 6:10pm (LEF 1208) Groves, R.

SURV770 **Survey Design Seminar I; Grade Method: REG/AUD.** *Prerequisite: degree seeking student in JPSM. For SURV majors only* 1 credit

0101 (49635) W..... 3:30pm- 5:00pm (LEF 1208) Mathiowetz, N.

THET Theatre (Arts and Humanities)

THET110 **Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.** 3 credits

0101 (49685) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W.....10:00am-10:50am (THS 2228) Dis
0102 (49686) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W.....11:00am-11:50am (THS 0131) Dis
0103 (49687) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W.....12:00pm-12:50pm (THS 0147) Dis
0104 (49688) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W..... 1:00pm- 1:50pm (THS 0147) Dis
0105 (49689) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W..... 2:00pm- 2:50pm (THS 0147) Dis
0106 (49690) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
W..... 3:00pm- 3:50pm (THS 0147) Dis
0107 (49691) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F..... 8:00am- 8:50am (THS 0147) Dis
0108 (49692) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F..... 9:00am- 9:50am (THS 0147) Dis
0109 (49693) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F.....10:00am-10:50am (THS 0147) Dis
0110 (49694) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F.....11:00am-11:50am (THS 0147) Dis
0111 (49695) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F.....12:00pm-12:50pm (THS 0131) Dis
0112 (49696) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F..... 1:00pm- 1:50pm (THS 2228) Dis
0201 (49697) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
W..... 2:00pm- 2:50pm (THS 2228) Dis
0202 (49698) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
W..... 3:00pm- 3:50pm (THS 0131) Dis
0203 (49699) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
W..... 3:00pm- 3:50pm (THS 2228) Dis
0204 (49700) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
F..... 1:00pm- 1:50pm (THS 0147) Dis
0205 (49701) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
F..... 9:00am- 9:50am (THS 2230) Dis
0206 (49702) MW.....11:00am-11:50am (SKN 0200) Greeley, L.
F.....10:00am-10:50am (ARC 1101) Dis

THET110+ **Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. Restricted to First Year Focus Students or College Park Scholars - Artists.** 3 credits

0109 (49712) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F.....10:00am-10:50am (THS 0147) Dis
0112 (49713) MW..... 9:00am- 9:50am (SKN 0200) Greeley, L.
F..... 1:00pm- 1:50pm (THS 2228) Dis
Restricted to College Park Scholars - Artists.

THET111 **Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department.* 3 credits

0101 (49723) TuTh..... 9:30am-10:45am (COL 3109) Black, C.
0102 (49724) TuTh.....11:00am-12:15pm (ARC 1123) Black, C.

THET120 **Acting I; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department* Students must contact department before registration for appropriate section. 3 credits

0101 (49734) TuTh.....11:00am-12:50pm (THS 1228) Lab STAFF
0102 (49735) TuTh..... 1:00pm- 2:50pm (THS 1228) Lab STAFF
0103 (49736) TuTh..... 3:00pm- 4:50pm (THS 1228) Lab STAFF

THET170 **Stagecraft; Grade Method: REG/P-F/AUD.** 3 credits

0101 (49746) TuTh.....11:00am-11:50am (THS 0241) Kriebs, D.
M..... 2:00pm- 5:00pm (THS 0231) Lab
0102 (49747) TuTh.....11:00am-11:50am (THS 0241) Kriebs, D.
Tu..... 2:00pm- 5:00pm (THS 0231) Lab
0103 (49748) TuTh.....11:00am-11:50am (THS 0241) Kriebs, D.
W..... 2:00pm- 5:00pm (THS 0231) Lab
0104 (49749) TuTh.....11:00am-11:50am (THS 0241) Kriebs, D.
Th..... 2:00pm- 5:00pm (THS 0231) Lab

THET221 (PermReq) **Speech For the Stage; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 120 and by audition and permission of department.* 3 credits

0101 (49759) MW..... 1:00pm- 2:50pm (THS 1228) Naden, M.

THET290 **American Theatre 1750 to 1890; Grade Method: REG. CORE History or Theory of Arts (HA) Course.** *Formerly THET 310.* 3 credits

0101 (49769) MW.....11:00am-11:50am (THS 2154) Oleary, R.
W.....12:00pm-12:50pm (THS 2228) Lab
0102 (49770) MW.....11:00am-11:50am (THS 2154) Oleary, R.
W..... 1:00pm- 1:50pm (THS 2228) Lab
0105 (49771) MW.....11:00am-11:50am (THS 2154) Oleary, R.
F.....10:00am-10:50am (THS 2230) Lab

THET320 (PermReq) **Acting II; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 111, and THET 120; and by audition and permission of department.* 3 credits

0101 (49781) TuTh..... 9:00am-10:50am (THS 0241) Hebert, M.

THET330 (PermReq) **Play Directing I; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* 3 credits

0101 (49791) MW.....10:00am-11:50am (THS 0241) Reese, S.

THET375 **Scenic Design I; Grade Method: REG.** *Prerequisite: THET 273 or permission of department.* 3 credits

0101 (49801) MW.....10:00am-11:50am (THS 1208) Conway, D.

THET386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

THET390 **Clothing and Culture; Grade Method: REG. CORE Diversity (D) Course.** *Formerly TEXT 345* 3 credits

0101 (49823) MWF..... 9:00am- 9:50am (ASY 2309) Anderson, C.

THET420 (PermReq) **Acting III; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 221 and THET 320 and by audition and permission of department.* 3 credits

0101 (49833) TuTh..... 1:00pm- 2:50pm (THS 0241) Hebert, M.

THET421 (PermReq) **Movement for Actors; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (49843) TuTh..... 9:00am-11:00am (THS 1228) Reese, S.

THET429 (PermReq) **Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET451 **Musical Comedy Workshop; Grade Method: REG/P-F/AUD.** *Prerequisites: audition and permission of department.* 3 credits

0101 (49858) MW..... 1:00pm- 2:50pm (THS 0241) Oleary, R.

THET460 (PermReq) **Theatre Management I; Grade Method: REG.** *Prerequisites: THET 111 or permission of department.* 3 credits

0101 (49868) TuTh..... 9:30am-10:45am (THS 0147) Patterson, W.

THET474 (PermReq) **Stage Management; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (49878) TuTh..... 9:00am-10:50am (THS 1208) Kriebs, D.

THET476 (PermReq) **Lighting Design I; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 273 or permission of department* 3 credits

0101 (49888) TuTh..... 1:00pm- 2:50pm (THS 1208) Wagner, D.

THET479 (PermReq) **Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET484 (PermReq) **Rendering for the Theatre; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department* 3 credits

0101 (49902) MW..... 1:00pm- 2:50pm (THS 1208) Huang, H.

THET486 **Stage Costume Construction I; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department* 3 credits

0101 (49912) MW..... 9:00am-11:50am (THS 1218) Lab Krostyne, M.

THET490 (PermReq) **History of the Theatre: Classical Antiquity to Mid-Seventeenth Century; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 110 and THET 111 or permission of department* 3 credits

0101 (49922) TuTh.....11:00am- 1:00pm (THS 0147) Greeley, L.

THET499 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET499F **Independent Study: Blacks in Film/Theatre; Grade Method: REG/P-F/AUD.** 3 credits

0101 (49955) MW.....10:00am-11:50am (THS 0147) Coustaut, C.

THET499Q (PermReq) **Independent Study: Screen Writing for TV and Film I; Grade Method: REG/P-F/AUD.** Prerequisite: ENGL 391. 3 credits

0101 (49965) MW..... 1:00pm- 2:50pm (THS 2212) Coustaut, C.

THET499S **Independent Study: Costume and Stage Decor; Grade Method: REG/P-F/AUD.** 3 credits

0101 (49966) MW..... 2:00pm- 3:50pm (THS 0138) Conway, D.

THET499W (PermReq) **Independent Study: Professional Practices; Grade Method: REG/P-F/AUD.** 3 credits

0101 (49975) TBA (THS 1208) Wagner, D.

THET600 **Introduction to Graduate Study in Theatre; Grade Method: REG/AUD.** 3 credits

0101 (50007) M..... 4:00pm- 6:30pm (THS 0154) Gillespie, P.

THET606 **Teaching Theatre; Grade Method: REG/AUD.** 1 credit

0101 (50017) Tu..... 3:00pm- 4:00pm (THS 0154) Gillespie, P.

THET608 **Seminar: Theatre Criticism: Dramaturgy; Grade Method: REG/AUD.** 3 credits

0101 (50027) Th..... 4:00pm- 6:30pm (THS 0154) Meersman, R.

THET669 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

THET669A **Independent Study: Material Culture of Theatre; Grade Method: REG/AUD.** 1-3 credits

0101 (50050) F..... 9:30am-12:00pm (THS 0154) Anderson, C.

THET669Q (PermReq) **Independent Study: Screen Writing for TV and Film I; Grade Method: REG/AUD.** 3 credits

0101 (52201) MW..... 1:00pm- 2:50pm (THS 2212) Coustaut, C.

THET679 **Professional Costume Design; Grade Method: REG/AUD.** 3 credits

0101 (50060) Time and room to be arranged Huang, H.

THET700 **Introduction to Doctoral Studies in Theatre; Grade Method: REG/AUD.** *Prerequisite: admission to the Ph.D. program in theatre. Formerly PCOM 700.* 3 credits

0101 (50070) M..... 4:00pm- 6:30pm (THS 0154) Gillespie, P.

THET712 (PermReq) **Advanced Historical/Critical Methods in Theatre Research; Grade Method: REG/AUD.** *Prerequisites: THET 711, and permission of department. Formerly PCOM 712.* 3 credits

0101 (50080) Tu..... 4:00pm- 6:30pm (THS 0154) Gillespie, P.

THET788 **Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET789 (PermReq) **Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

THET888 (PermReq) **Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

THET889 (PermReq) **Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

THET899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

TOXI Toxicology (Life Sciences)

TOXI609 (PermReq) **Methods in Toxicology; Grade Method: REG/AUD.** 1-3 credits

0101 (50140) Time and room to be arranged STAFF

TOXI641 **Environmental Toxicology; Grade Method: REG/AUD.** *Prerequisite: CHEM 243. Also offered as MEES 641. Credit will be granted for only one of the following: TOXI 641 or MEES 641* 3 credits

0101 (50141) TuTh..... 9:30am-10:45am (EGR 1102) Nelson, J.

TOXI799 (PermReq) **Masters Thesis Research; Grade Method: REG/S-F.** 1-6 credits

0101 (50138) Time and room to be arranged STAFF

TOXI899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/S-F.** 1-8 credits

0101 (50139) Time and room to be arranged STAFF

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq) **English as a Foreign Language: Beginning; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits

0101 (50187) MTuWThF... 9:00am-10:00am (COL 3114) Kamibeppu, M.
MWF.....11:00am-12:00pm (TLF 2110)
TuTh.....11:00am-12:00pm (COL 3114)
0201 (50188) MWF..... 1:00pm- 3:00pm (ARM 0117) Jastad, J.
TuTh..... 1:00pm- 3:00pm (ARM 0121)

UMEI002 (PermReq) **English as a Foreign Language: Intermediate I; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits

0101 (50198) MWF..... 9:00am-11:00am (TLF 1104) Poirier, M.
TuTh..... 9:00am-11:00am (TLF 1104)
MWF.....11:00am-12:00pm (TLF 1104)
TuTh.....11:00am-12:00pm (TLF 1104)
MTuWThF... 2:00pm- 3:00pm (HZF 1101)
0201 (50199) MWF..... 9:00am-11:00am (EGR 0104) Rice, A.
TuTh..... 9:00am-11:00am (HBK 0105)
MWF.....11:00am-12:00pm (EGR 1110)
TuTh.....11:00am-12:00pm (HBK 1116)
MTuWThF... 2:00pm- 3:00pm (JMZ 1220)

UMEI003 (PermReq) **English as a Foreign Language: Intermediate II; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits

0101 (50209) MTuWThF...10:00am-12:00pm (ARM 0108) Cavanaugh, A.
MW..... 1:00pm- 3:00pm (ARM 0118)
TuTh..... 1:00pm- 3:00pm (ARM 0103)
F..... 1:00pm- 3:00pm (ARM 0118)
0201 (50210) MWF.....10:00am-12:00pm (COL 3114) Kameras, B.
MWF..... 1:00pm- 3:00pm (COL 3114)
TuTh.....10:00am-12:00pm (ARC 1121)
TuTh..... 1:00pm- 3:00pm (ARM 0101)
F..... 1:00pm- 3:00pm (ARM 0108)

UMEI004 (PermReq) **English as a Foreign Language: Intermediate III; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits

0101 (50220) MWF..... 9:00am-11:00am (ARC 1105) Rennie, L.
MW..... 1:00pm- 3:00pm (DNC 1139B)
TuTh..... 9:00am-11:00am (WDS 1130)
F..... 1:00pm- 3:00pm (DNC 1139B)
0201 (50221) MWF..... 9:00am-11:00am (ARM 0117) Lipowitz, H.
TuTh..... 9:00am-11:00am (JMZ 3120)
MWF..... 1:00pm- 3:00pm (DNC 1147A)
TuTh..... 1:00pm- 3:00pm (ARM 0117)
0301 (50222) MWF..... 9:00am-11:00am (EGR 1110) Facer, L.
TuTh..... 9:00am-11:00am (JMZ 2102)
MWF..... 1:00pm- 3:00pm (ASY 3217)
TuTh..... 1:00pm- 3:00pm (MTH 0411)

UMEI005 **Advanced English as a Foreign Language; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. Section 0301 is restricted to graduate students.** 6 credits

0301 (50232) MWF.....10:00am-12:00pm (EGR 3111) Sahin, L.
TuTh.....10:00am-12:00pm (JMZ 1123)
0401 (50233) MW..... 1:00pm- 3:00pm (ARM 0116) Salus, S.
TuTh..... 1:00pm- 3:00pm (JMZ 1211)
F..... 1:00pm- 3:00pm (Arranged)
0501 (50234) MWF..... 9:00am-11:00am (HBK 0125) Kilday, K.
TuTh..... 9:00am-11:00am (JMZ 1211)

UMEI006 **English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes for information.** 1 credit

0101 (50245) MW..... 3:00pm- 4:30pm (SQH 1107) Butler, M.
0201 (50246) MW..... 3:00pm- 4:30pm (Arranged) Facer, L.

UMEI007 **Advanced Writing for International Students; Grade Method: S-F.** *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the retention plan* 3 credits

0101 (50256) TuTh.....12:00pm- 2:00pm (JMZ 1123) Butler, M.
0201 (50257) MW..... 3:00pm- 5:00pm (WDS 1130) Salus, S.

UMEI008 **Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 1 credit

0101 (50267) TuTh..... 2:00pm- 4:00pm (TLF 2110) Allen, D.

UNIV World Courses (Undergraduate Studies)

UNIV118A **World Course: The Creative Drive: Creativity in Music, Architecture, and Science; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.** 3 credits

0101 (50317) MW.....10:00am-10:50am (JMZ 0220) STAFF
Th..... 9:30am-10:45am (HBK 0103) Dis
0102 (50318) MW.....10:00am-10:50am (JMZ 0220) STAFF
Th.....11:00am-12:15pm (TWS 0138) Dis
0103 (50319) MW.....10:00am-10:50am (JMZ 0220) STAFF
Th.....12:30pm- 1:45pm (JMZ 0120) Dis
0104 (50320) MW.....10:00am-10:50am (JMZ 0220) STAFF
Th..... 2:00pm- 3:15pm (TWS 0138) Dis
0105 (50321) MW.....10:00am-10:50am (JMZ 0220) STAFF
F.....12:00pm- 1:15pm (ASY 3211) Dis
0106 (50322) MW.....10:00am-10:50am (JMZ 0220) STAFF
F.....12:00pm- 1:15pm (ASY 3219) Dis
0107 (50323) MW.....10:00am-10:50am (JMZ 0220) STAFF
F..... 1:30pm- 2:45pm (ASY 3219) Dis

UNIV128A **World Course: Origins: Scientific Explorations of the Universe, Life, Genes, and Intelligence; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. CORE Physical Sciences Non-Lab (PS) or CORE Life Sciences Non-Lab (LS). Students may use UNIV 128A to satisfy either the Physical Sciences Non-Lab (PS) or Life Sciences Non-Lab (LS) CORE requirement, but not both.** 3 credits

0101 (50333) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
Th.....11:00am-12:15pm (CHM 0124) Dis
0102 (50334) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
Th.....12:30pm- 1:45pm (EGR 1104) Dis
0103 (50335) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
Th..... 2:00pm- 3:15pm (CHM 0122) Dis
0104 (50336) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
Th..... 2:00pm- 3:15pm (CHM 0124) Dis
0105 (50337) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
F.....12:00pm- 1:15pm (CHM 0122) Dis
0106 (50338) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
F..... 1:30pm- 2:45pm (CHM 0122) Dis
0107 (50339) MW..... 1:00pm- 1:50pm (SKN 0200) STAFF
F..... 1:30pm- 2:45pm (CHM 0127) Dis

URSP Urban Studies and Planning (Architecture)

URSP100 **Introduction to Urban Studies and Planning; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Formerly URBS 100.* 3 credits

0101 (50388) TuTh.....12:30pm- 1:45pm (JMZ 0220) Levin, M.
0201 (50389) MW..... 1:00pm- 2:15pm (HJP 2242) Cohen, J.

URSP100+ **Introduction to Urban Studies and Planning; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** *Formerly URBS 100.* **Restricted to students in a First Year Focus Cluster.** 3 credits

0101 (50398) TuTh.....12:30pm- 1:45pm (JMZ 0220) Levin, M.

URSP399I (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

URSP410 (PermReq) **The Development of the American City; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Formerly URBS 410* — 3 credits
0101 (50417) TuTh..... 4:00pm- 5:30pm (KEY 0126) Levin, M.

URSP465 **Comparative Urban Life and Change; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: completion of two CORE Behavioral and Social Sciences courses* — 3 credits
0101 (50437) Tu..... 2:00pm- 3:30pm (LEF 1222) Hanna, W.
Th..... 2:00pm- 3:00pm (LEF 1222)

URSP488A **Selected Topics in Urban Studies and Planning: Computer Mapping; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50447) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Tu..... 4:00pm- 6:00pm (LEF 2208) Lab
0102 (50448) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
W..... 4:00pm- 6:00pm (LEF 1222) Lab
0103 (50449) M..... 4:00pm- 6:00pm (LEF 2208) Thompson, D.
Th..... 5:00pm- 7:00pm (LEF 1220) Lab

URSP488S **Selected Topics in Urban Studies and Planning: The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50511) Tu..... 4:00pm- 6:30pm (LEF 1179) Christian, C.

URSP602 **Research Design and Applications; Grade Method: REG/AUD.** *Formerly URBS 602* — 3 credits
0101 (50521) W..... 4:00pm- 6:45pm (LEF 0135) Hanna, W.

URSP603 **Land Use Planning: Concepts and Techniques; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603* — 3 credits
0101 (50531) M..... 4:00pm- 6:30pm (LEF 1222) Levin, M.

URSP605 **Planning History and Theory; Grade Method: REG/AUD.** — 3 credits
0101 (50541) Tu..... 7:00pm- 9:30pm (LEF 1221) Cohen, J.

URSP606 **Urban Economics and Public Policy; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606* — 3 credits
0101 (50551) Tu..... 4:00pm- 6:30pm (LEF 1220) Ross, J.

URSP620 **Introduction to Housing Planning and Policy; Grade Method: REG/AUD.** — 3 credits
0101 (50561) Th..... 7:00pm- 9:30pm (LEF 1221) Chen, A.

URSP660 **Function and Structure of Metropolitan Areas; Grade Method: REG/AUD.** *Formerly URBS 660* — 3 credits
0101 (50571) Th..... 7:00pm- 9:30pm (VMH 1107) Saunders, T.

URSP688L **Recent Developments in Urban Studies: Introduction to Transportation Planning; Grade Method: REG/AUD.** — 3 credits
0101 (50591) W..... 4:00pm- 6:30pm (LEF 1220) Hummel, J.

URSP688M **Recent Developments in Urban Studies: Mapping Urban Form; Grade Method: REG/AUD.** — 3 credits
0101 (50601) Th..... 4:00pm- 6:30pm (LEF 2208) Chen, A.

URSP688V **Recent Developments in Urban Studies: Seminar in Urban Design Policy; Grade Method: REG/AUD.** — 3 credits
0101 (50611) W..... 7:00pm- 9:30pm (LEF 1220) Brower, S.

URSP688W **Recent Developments in Urban Studies: Welfare Reform; Grade Method: REG/AUD.** — 3 credits
0101 (52349) W..... 4:15pm- 6:45pm (VMH 1107) Besharov, D.

URSP691 **Politics and Planning; Grade Method: REG/AUD.** — 3 credits
0101 (50612) M..... 7:00pm- 9:30pm (LEF 1220) Baum, H.

URSP704 (PermReq) **Community Planning Studio; Grade Method: REG/AUD.** *Prerequisites: URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704* — 6 credits
0101 (50621) TuTh..... 9:00am- 4:00pm (Arranged) Brower, S.

URSP788 (PermReq) **Independent Study in Urban Studies and Planning: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP798 (PermReq) **Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

WMST Women's Studies (Arts and Humanities)

WMST200 **Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.** *Prerequisite: ENGL 101 or equivalent.* WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101. — 3 credits
0101 (50707) TuTh..... 2:00pm- 3:15pm (DNC 1139B) Allahyari, R.
0201 (50708) MWF.....11:00am-11:50am (WDS 0104) Graybill, B.
0301 (50709) MWF..... 2:00pm- 2:50pm (WDS 1130) Graybill, B.

WMST211 **Women in America Since 1880; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.** *Also offered as HIST 211. Credit will be granted for only one of the following: WMST 211 or HIST 211* — 3 credits
0101 (50719) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
M.....12:00pm-12:50pm (LEF 2166) Dis
0102 (50720) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
M..... 2:00pm- 2:50pm (LEF 2166) Dis
0103 (50721) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu.....10:00am-10:50am (ARM 0118) Dis
0104 (50722) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu..... 1:00pm- 1:50pm (ARM 0118) Dis
0105 (50723) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Tu..... 2:00pm- 2:50pm (ARM 0120) Dis
0106 (50724) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th.....10:00am-10:50am (ARM 0103) Dis
0107 (50725) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th.....12:00pm-12:50pm (ARM 0108) Dis
0108 (50726) MW.....10:00am-10:50am (KEY 0106) Gullickson, G.
Th..... 1:00pm- 1:50pm (ARM 0120) Dis

WMST241 **Women Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as FREN 241. Credit will be granted for only one of the following: WMST 241 or FREN 241.* — 3 credits
0101 (50736) MWF.....10:00am-10:50am (KEY 0126) STAFF

WMST250 **Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.** *Prerequisite: ENGL 101 or equivalent.* WMST 250 (or WMST 200) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 01*1. — 3 credits
01*1 (50746) W..... 3:00pm- 4:40pm (WDS 0104) Rosenfelt, D.
Time and room to be arranged Dis
Section 01*1 is a First Year Focus section and open only to new freshmen.
0201 (50747) TuTh..... 9:30am-10:45am (WDS 1127) Senack, E.
0301 (50754) TuTh..... 9:30am-10:45am (KEY 0103) Shaw, B.
0401 (50749) TuTh.....12:30pm- 1:45pm (WDS 1127) Shaw, B.
0601 (50751) MWF.....10:00am-10:50am (WDS 1130) O'Neill, N.
0701 (50752) MWF.....11:00am-11:50am (WDS 1127) Auther, E.
0801 (50753) MWF..... 1:00pm- 1:50pm (WDS 1131) Auther, E.

WMST250H **Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.** *Prerequisite: ENGL 101 or equivalent* — 3 credits
0101 (50755) W..... 3:00pm- 4:30pm (WDS 0104) Rosenfelt, D.
F..... 2:00pm- 2:50pm (WDS 0104) Dis

WMST255 **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250* — 3 credits
0101 (50763) TuTh.....11:00am-12:15pm (SQH 1101) Porcarelli, P.
0301 (50764) MWF.....11:00am-11:50am (SQH 2122) Carroll, A.
0401 (50765) TuTh..... 9:30am-10:45am (SQH 1107) Terchek, M.
0501 (50766) TuTh.....12:30pm- 1:45pm (SQH 1119) Porcarelli, P.
0601 (50767) TuTh..... 9:30am-10:45am (HBK 1116) Taylor, D.
0701 (50768) MWF.....10:00am-10:50am (WDS 0104) Macri, L.
0801 (50769) MWF..... 9:00am- 9:50am (KEY 0103) Karafilis, M.

WMST275 **World Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275* — 3 credits
0101 (50779) MW..... 9:30am-10:45am (COL 3110) Spoor, S.
0201 (50780) MW..... 2:00pm- 3:15pm (SQH 2121) Spoor, S.
0301 (50781) TuTh.....11:00am-12:15pm (HZF 1102) Lovelady, S.
0401 (50782) TuTh..... 3:30pm- 4:45pm (WDS 1131) Lovelady, S.

WMST300 (PermReq) **Feminist Reconceptualizations of Knowledge; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For WMST majors only. Formerly WMST 490* — 3 credits
0101 (50792) M..... 1:00pm- 3:30pm (WDS 2101R) King, K.

WMST325 **The Sociology of Gender; Grade Method: REG/AUD. CORE Diversity (D) Course.** *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325* — 3 credits
0101 (52198) TuTh.....11:00am-12:15pm (ASV 3203) Malhotra, A.
0201 (52199) MWF.....10:00am-10:50am (ASV 1213) Wahl, C.
0401 (52200) MWF.....12:00pm-12:50pm (ASV 3203) STAFF

WMST326 **Biology of Reproduction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 or permission of department. Also offered as ZOOL 326. Credit will be granted for only one of the following: WMST 326 or ZOOL 326.* — 3 credits
0101 (50815) MW..... 2:00pm- 3:15pm (ZOP 1250) Carter-Porges,

WMST336 **Psychology of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336* — 3 credits
0101 (50825) TuTh..... 2:00pm- 3:15pm (ZOP 1250) Helms, J.

WMST348C **Literary Works by Women: Women in the Plantation Household; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** Also offered as ENGL 348C. Credit will be granted for only one of the following: WMST 348C or ENGL 348C. — 3 credits
0101 (50835) TuTh..... 9:30am-10:45am (SQH 1101) Ryan, L.

WMST350 **Feminist Pedagogy; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 6 credits
0101 (50845) Time and room to be arranged Rosenfelt, D.

WMST400 **Theories of Feminism; Grade Method: REG/P-F/AUD.** *Prerequisite: WMST 200 or WMST 250* — 3 credits
0101 (50855) TuTh..... 2:00pm- 3:15pm (WDS 0104) STAFF

WMST420 **Asian American Women: The Social Construction of Gender; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50865) TuTh.....11:00am-12:15pm (WDS 1127) Kim, S.

WMST471 **Women's Health; Grade Method: REG/AUD. CORE Diversity (D) Course.** *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.* — 3 credits
0101 (50875) MW..... 1:00pm- 2:15pm (HHP 1312) Reynolds, M.
0201 (50876) W..... 4:00pm- 6:45pm (HHP 1302) STAFF

WMST488A (PermReq) **Senior Seminar: Healing Women: Feminist Perspectives on Mental Health; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50886) M..... 3:30pm- 6:00pm (WDS 2101K) Beck, E.

WMST488W (PermReq) **Senior Seminar: Women, Work, and Family; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50896) Tu..... 3:30pm- 6:00pm (WDS 1130) Dill, B.

WMST498B **Advanced Special Topics in Women's Studies: Black Women in United States History; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202.** — 3 credits
0101 (50906) Tu..... 6:00pm- 8:30pm (LEF 2208) Sims-Wood, J.

WMST498P **Advanced Special Topics in Women's Studies: The World's Women: An Agenda for Action; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50916) W..... 2:00pm- 4:30pm (WDS 1131) STAFF

WMST499 (PermReq) **Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

WMST601 **Advanced Feminist Theory; Grade Method: REG/AUD.** *Prerequisite: WMST 400 or permission of department.* — 3 credits
0101 (50933) Th..... 6:30pm- 9:00pm (WDS 0104) King, K.

WMST698P **Special Topics in Women's Studies: The World's Women: An Agenda for Action; Grade Method: REG/AUD.** — 3 credits
0101 (50943) W..... 2:00pm- 4:30pm (WDS 1131) STAFF

WMST699 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ZOOL Zoology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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********** The Zoology Department enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

ZOOL108H **Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (51009) MWF..... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

ZOOL201 **Human Anatomy and Physiology I; Grade Method: REG/P-F. CORE Life Science Lab (LL) Course.** *Prerequisite: BIOL 105 or equivalent.* Not acceptable for credit in any Biological Sciences major. Professor in charge: J. Opoku-Edusei. — 4 credits
0101 (51019) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 (51020) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0103 (51021) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
M..... 4:00pm- 7:00pm (ZOP 0205) Lab
0104 (51022) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0105 (51023) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0106 (51024) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
W.....10:00am- 1:00pm (ZOP 0205) Lab
0107 (51025) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
W..... 1:00pm- 4:00pm (ZOP 0205) Lab
0108 (51026) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
W..... 4:00pm- 7:00pm (ZOP 0205) Lab
0109 (51028) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Th..... 8:00am-11:00am (Arranged) Lab
0110 (51029) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Th.....11:00am- 2:00pm (Arranged) Lab
0111 (51030) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Th..... 2:00pm- 5:00pm (Arranged) Lab
0112 (51031) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
F.....10:00am- 1:00pm (Arranged) Lab
0113 (51032) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
F..... 1:00pm- 4:00pm (Arranged) Lab
0114 (51033) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
M..... 7:00pm-10:00pm (Arranged) Lab
0115 (51034) MWF..... 9:00am- 9:50am (ZOP 1240) Opoku-Edusei, J
Tu.....11:00am- 2:00pm (Arranged) Lab

ZOOL210 **Animal Diversity; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.** *Prerequisite: BIOL 106.* This course will not be offered in the Spring 1997 semester. — 4 credits
0101 (51037) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
M.....11:00am- 2:00pm (ZOP 0257) Lab
0102 (51038) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0103 (51039) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
Tu.....11:00am- 2:00pm (ZOP 0257) Lab
0104 (51040) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab
0105 (51041) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
W.....12:00pm- 3:00pm (ZOP 0257) Lab
0106 (51042) TuTh..... 8:00am- 9:20am (ZOP 1250) Kent, B.
W..... 3:00pm- 6:00pm (ZOP 0257) Lab

ZOOL211 **Cell Biology and Physiology; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 105, and CHEM 103.** This course will be team taught by Dr. William Higgins and Dr. Zongchi Liu. — 4 credits
0101 (51065) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
M..... 8:30am-11:30am (ZOP 0207) Lab
0102 (51052) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
M..... 2:00pm- 5:00pm (ZOP 0207) Lab
0103 (51053) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
M..... 6:00pm- 9:00pm (ZOP 0207) Lab
0104 (51054) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
Tu..... 8:30am-11:30am (ZOP 0207) Lab
0105 (51055) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
Tu..... 2:00pm- 5:00pm (ZOP 0207) Lab
0106 (51056) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
Tu..... 6:00pm- 9:00pm (ZOP 0207) Lab
0107 (51066) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
W..... 8:30am-11:30am (ZOP 0207) Lab
0108 (51057) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
W..... 2:00pm- 5:00pm (ZOP 0207) Lab
0109 (51058) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
W..... 6:00pm- 9:00pm (ZOP 0207) Lab
0110 (51059) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
Th..... 8:30am-11:30am (ZOP 0207) Lab
0111 (51060) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
Th..... 2:00pm- 5:00pm (ZOP 0207) Lab
0112 (51061) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
F..... 8:30am-11:30am (ZOP 0207) Lab
0113 (51062) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.
F..... 2:00pm- 5:00pm (ZOP 0207) Lab

ZOOL211M **Cell Biology and Physiology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103.* Credit will be granted for only one of the following: ZOOL 211 or ZOOL 211M. A student is eligible to take this course only if the lab score received in ZOOL 211, the last time it was taken totalled at least 80% of the maximum possible total. These scores will count for part of the grade for ZOOL 211M. — 4 credits
0101 (51072) MWF.....12:00pm-12:50pm (ZOP 1240) Higgins, W.

ZOOL299 (PermReq) **Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ZOOL299A **Supplemental Study in Zoology: Deep Sea Sharks and Sea Monsters; Grade Method: REG/P-F/AUD.** — 1 credit
0101 (51115) W..... 2:00pm- 3:00pm (ZOP 1240) Clark, E.

ZOOL308H **Honors Seminar; Grade Method: REG/P-F/AUD.** Zoology department honors students only. — 1 credit
0101 (51125) Tu..... 3:30pm- 4:30pm (ZOP 2277) Palmer, M.

ZOOL309H (PermReq) **Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program.** — 1-4 credits

ZOOL318H (PermReq) **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program.** — 1-2 credits

ZOOL319 (PermReq) **Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department.** — 1-3 credits

ZOOL322 **Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 222 or equivalent. Also offered as BIOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* Acceptable toward Biological Sciences areas: BGEN, ZOOL, CMBG, and, GENB. — 2 credits
0101 (51237) W..... 8:00am-11:00am (ZOP 0201) Barnett, A.
TBA (ZOP 0201) Lab

ZOOL326 **Biology of Reproduction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 or permission of department. Also offered as WMST 326. Credit will be granted for only one of the following: ZOOL 326 or WMST 326.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN (non-lab), and GENB. — 3 credits
0101 (51247) MW..... 2:00pm- 3:15pm (ZOP 1250) Carter-Porges,

ZOOL328Z (PermReq) **Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Cannot be used as credit toward the BIOL major requirements. — 1-3 credits

ZOOL329 (PermReq) **Instructional Assistance Practicum; Grade Method: REG.** Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. — 1-2 credits
0101 (51290) Time and room to be arranged Higgins, W.

ZOOL360 **Principles of Animal Behavior; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and BIOL 106 and BIOL 222.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB. — 3 credits
0101 (51300) MW.....10:00am-10:50am (ZOP 1250) Wilkinson, G.
F..... 9:00am- 9:50am (ZOP 2283) Dis
0102 (51301) MW.....10:00am-10:50am (ZOP 1250) Wilkinson, G.
F.....10:00am-10:50am (ZOP 2283) Dis
0103 (51302) MW.....10:00am-10:50am (ZOP 1250) Wilkinson, G.
F.....11:00am-11:50am (ZOP 2283) Dis
0104 (51303) MW.....10:00am-10:50am (ZOP 1250) Wilkinson, G.
F.....10:00am-10:50am (ZOP 1238) Dis

ZOOL381 **Natural History of the Chesapeake Bay; Grade Method: REG/P-F/AUD.** *Prerequisite: a course in biological sciences or permission of department.* Now acceptable for credit for Biological Sciences majors. Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, MARB BGEN (non-lab), BEES and GENB. — 3 credits
0101 (51313) MWF.....12:00pm-12:50pm (ZOP 1250) Small, E.

ZOOL382 **Chesapeake Bay Laboratory; Grade Method:** — 2 credits

REG/P-F/AUD. *One hour of lecture, two hours of laboratory, and eight hours of fieldwork per week. Pre- or corequisite: ZOOL 381. Junior standing.* Acceptable toward Biological Science specialization areas: ZOOL, EEBB, MARB, BGEN, BEES, and GENB. Saturday field trips to be arranged. Students must provide their own transportation.

0101 (51323) TuTh..... 1:00pm- 4:00pm (ZOP 0283) Lab — Small, E.

ZOOL410 **Cell Biology Lectures; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Credit will be granted for only one of the following: ZOOL 410, ZOOL 411 or PBIO 400.* Acceptable toward Biological Sciences specialization areas: PHNB, CMBG, BGEN, and GENB. — 3 credits

0101 (51333) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.

ZOOL411 **Cell Biology; Grade Method: REG/P-F.** *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Also offered as PBIO 400. Credit will be granted for only one of the following: ZOOL 410, ZOOL 411 or PBIO 400.* Acceptable toward Biological Sciences specialization areas: PHNB; ZOOL; CMBG; BGEN (lab), and GENB. — 4 credits

0101 (51343) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.
Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (51344) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.
W..... 1:00pm- 5:00pm (ZOP 2257) Lab
0103 (51345) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.
Th..... 1:00pm- 5:00pm (ZOP 2257) Lab

ZOOL413 **Biophysics; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211, and PHYS 122 or PHYS 142, and MATH 140 or MATH 220.* Acceptable toward Biological Sciences areas: CMBG, ZOOL, BGEN, PHNB, and GENB. — 3 credits

0101 (51355) MW..... 5:00pm- 6:15pm (ZOP 1238) — Colombini, M.

ZOOL420 **Neurophysiology Lectures; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: ZOOL 420 or ZOOL 421.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN, (non-lab), and GENB. — 3 credits

0101 (51365) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.

ZOOL421 **Neurophysiology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211, and CHEM 233, and PHYS 122. Credit will be granted for only one of the following: ZOOL 420 or ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB. — 4 credits

0101 (51375) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 (51376) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 (51377) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab
0104 (51378) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.
Th..... 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL425 **Mathematical Biology; Grade Method: REG.** *Prerequisites: MATH 220 and MATH 221.* Acceptable toward Biological Sciences areas: PHNB, BGEN, ZOOL, and GENB. — 4 credits

0101 (51388) TuTh..... 2:00pm- 3:15pm (ZOP 1234) — Stephan, W.
Th..... 3:30pm- 6:30pm (ZOP 1247) Lab

ZOOL430 **Developmental Biology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211 and BIOL 222.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, GENB and CMBG. — 3 credits

0101 (51398) TuTh..... 5:00pm- 6:15pm (ZOP 1238) — Rivas, R.

ZOOL440 **Evolution; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 106.* Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, MARB, BGEN, BEES, and GENB. — 3 credits

0101 (51408) TuTh..... 9:30am-10:45am (ZOP 1236) — Chao, L.

ZOOL446 **Molecular Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: a course in genetics (e.g. BIOL 222) and CHEM 233.* Acceptable toward Biological Sciences specialization areas: PHNB ZOOL, BGEN, GENB and CMBG. — 3 credits

0101 (51418) TuTh.....11:00am-12:15pm (ZOP 1250) — Imberski, R.

ZOOL452 **Recombinant DNA; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211 and (BIOL 222 or MICB 380).* Acceptable toward Biological Sciences areas: PHNB, CMBG, ZOOL, MICB, BGEN, and GENB. — 3 credits

0101 (51428) TuTh.....12:30pm- 1:45pm (ZOP 1250) — Tanda, S.

ZOOL470 **Advanced Population Ecology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and MATH 220.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES, and GENB. — 3 credits

0101 (51438) MWF..... 9:00am- 9:50am (ZOP 1243) — Gill, D.

ZOOL471 **Laboratory and Field Ecology; Grade Method: REG/P-F/AUD.** *Pre- or corequisites: ZOOL 470 and a course in statistics.* Acceptable toward Biological Sciences specialization areas: ZOOL, MARB, EEBB, BGEN, BEES, and GENB. — 2 credits

0101 (51448) F..... 1:00pm- 5:00pm (ZOP 0275) Lab — STAFF

ZOOL481 **The Biology of Marine and Estuarine Invertebrates; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of zoology including ZOOL 210 or equivalent.* Acceptable toward Biological Sciences areas: MARB, ZOOL, BGEN, BEES, GENB, and EEBB. — 4 credits

0101 (51458) MW..... 9:00am- 9:50am (ZOP 2283) — Pierce, S.
MW..... 1:00pm- 4:00pm (ZOP 0263) Lab
0102 (51459) MW..... 9:00am- 9:50am (ZOP 2283) — Pierce, S.
TuTh..... 1:00pm- 4:00pm (ZOP 0263) Lab

ZOOL484 **Experimental Aquatic Ecology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and ZOOL 210.* Acceptable toward Biological Sciences areas: BGEN, ZOOL, MARB, EEBB, and GENB. — 3 credits

0101 (51469) TuTh..... 2:00pm- 3:15pm (ZOP 1236) — Palmer, M.

ZOOL608B **Zoology Seminar: Teaching Zoology; Grade Method: REG/AUD.** New Zoology teaching assistants only. — 1 credit

0101 (51470) Time and room to be arranged — Pierce, S.

ZOOL608Q **Zoology Seminar: Protozoology Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (51479) Time and room to be arranged — Small, E.

ZOOL609 **Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ZOOL625 **Mathematical Biology; Grade Method: REG.** — 4 credits
0101 (51522) TuTh..... 2:00pm- 3:15pm (ZOP 1234) — Stephan, W.
TuTh..... 3:30pm- 6:30pm (ZOP 1247) Lab

ZOOL652 **Recombinant DNA; Grade Method: REG/AUD.** *Prerequisites: (ZOOL 211 and BIOL 222) or permission of instructor.* — 3 credits

0101 (51532) TuTh.....12:30pm- 1:45pm (ZOP 1250) — Tanda, S.

ZOOL708A **Advanced Topics in Zoology: Cell Biology Lecture; Grade Method: REG/AUD.** — 3 credits
0101 (51542) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.
F.....11:00am-11:50am (ZOP 1230) Dis

ZOOL708I **Advanced Topics in Zoology: Eukaryotic Molecular Genetics; Grade Method: REG/AUD.** — 3 credits
0101 (51552) MWF..... 9:00am- 9:50am (HBK 1116) — Mount, S.

ZOOL708L **Advanced Topics in Zoology: Neurophysiology Lecture; Grade Method: REG/AUD.** *Prerequisites: BIOL 222, CHEM 233, and ZOOL 211.* — 3 credits
0101 (51562) TuTh..... 9:30am-10:45am (ZOP 1250) — Payne, R.

ZOOL708Q **Advanced Topics in Zoology: Protozoology; Grade Method: REG/AUD.** — 3 credits
0101 (51572) Time and room to be arranged — Small, E.

ZOOL708U **Advanced Topics in Zoology: Dynamic Modeling of Ecological and Economic Systems; Grade Method: REG/AUD.** *Prerequisite: Calculus and a course in ecology and/or economics.* — 3 credits
0101 (51582) Th..... 2:00pm- 5:00pm (SKN 0101) — Costanza, R.

ZOOL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ZOOL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

Tentative Schedule

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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How often do you make a decision

If you are:

a. a student at the University of Maryland at College Park

b. a human being

c. a U.S.A. resident

d. any of the above...

most likely you make dozens of decisions daily.

This fall, consider some of your BIG decisions by attending these workshops. Topics include:

- Choosing a Major
- Career and Job Fair Preparation
- Interviewing
- Graduate School Application
- Internet Job Search
- Resume Writing
- Earn While You Learn: Internships and Co-ops (video)
- How to Use TERP Online

Pick up our Calendar of Events for a list of scheduled workshops, dates, times, and locations.

Consider the Career Center.
We help students make decisions like:

- What do I care most about?
- What do I enjoy learning about?
- What comes naturally to me?
- What will my major be?
- What sort of school/job experience will I get to prepare for the work world?
- How will I make a living after I graduate?

Read about the Career Center and its student employment center (sec) in the General Information section of this publication for detailed information.

...made any of these decisions yet?

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

earn learn SEC

address: 3121 Hornbake Library, South Wing
e-mail: Career-center-help@umail.umd.edu

phone: (301) 314-7225
web: http://www.CareerCenter.umd.edu/

CAREER CENTER

EDUCATION • EXPERIENCE • EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

How to Analyze a Job Offer

THE JOB

1. Opportunity to learn new skills
2. Opportunity to apply academic training
3. Opportunity for individual achievement
4. Personalities of supervisors and colleagues
5. Social significance of job
6. Physical environment and working conditions
7. Pressure and pace of work

THE ORGANIZATION

1. Quality of products or services
2. Management style
3. Opportunities for advancement
4. Encouragement of professional growth
5. Reputation and image of organization
6. Financial stability/growth history
7. Salary and benefits
8. Personnel policies (demands on personal time, required relocations, record of layoffs)

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For more information on the United States Marine Corps Aviation, Ground, and Law Officer programs, contact Captain Scott Pearson or Captain Kurt Gustafson at 301-394-0519/20/21

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CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

EMPLOYMENT EXPERIENCE EDUCATION

INTERNET JOB SEARCH

Did you know that you can use the Internet to enhance your job search?

- Post Your Resume
- Uncover Job Leads
- Research Companies and Graduate Schools
- Network for Contacts
- Do a Long Distance Job Search

What's a good starting point?

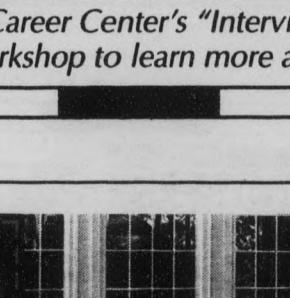
Check out the Career Center's home page on the World Wide Web:

http://www.umcp.umd.edu/CareerCenter/

For instant connections to the best career resources in Cyberspace!

Come to the Career Center's "Enhance Your Job Search: Using the Internet" workshop to learn more about this topic!

Unnecessary Reasons for Interview Failure



- Poor grooming/personal appearance.
- Weak handshake, lack of eye contact.
- Lateness without reason or notice.
- Lack of common courtesy - "please," "thank you," failing to address people by name, interrupting.
- Overaggressive, smart aleck, smug, "know-it-all" attitudes.
- Lack of interest or enthusiasm. Passivity.
- Poor communication skills, diction, grammar.
- Too much emphasis on money too soon.
- Excessive, obvious nervousness.
- Vagueness about career goals, the position, the company.
- Failing to ask questions.
- Not knowing when to stop talking.

Come to the Career Center's "Interview Skills and Techniques" workshop to learn more about this topic!

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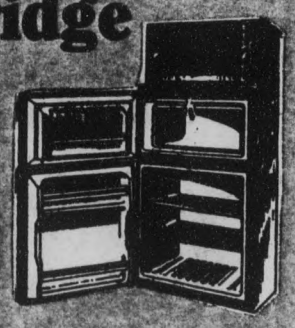
Presents the MicroFridge to University of Maryland students



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Your Dining Guide to Eating on Campus!

DENTON DINING ROOM

A short walk from Lot 1, Lot 2 and Byrd Stadium is Denton Dining Room. Much like Ellicott Diner, it features fresh dough pizza, soup and a 50 item salad bar sold by the pound, custom-made deli sandwiches, hamburgers, steak sandwiches, hot dogs, chicken and fries. This is the place to go for fruit juice, milk, soda, coffee, tea, and milk shakes and also a variety of entrees, vegetables and Square Meal specials. Special premium meals, including shrimp and prime rib, are featured weekly. R, RE, C, TE

ELLICOTT DINER

Located a short walk from the North Gym, Computer Science, Hornbake Library, Jull Hall and Byrd Stadium. Now featuring a 10 ft. television and a new outdoor dining patio. R, RE, C, TE

Al's Grill

Made-to-order breakfasts, flame-broiled burgers, hot dogs, fries, onion rings, chicken and steak sandwiches.

Blue Plate

A Square Meal selection of hot entrees and accompaniments at a very special "blue plate" price.

Bubbles

A wide variety of hot and cold beverages.

California Deli

Full service deli, serving both standard favorites, plus a variety of west coast sandwich trend setters.

C.C. Sweets

Hot cinnamon rolls, gourmet cookies, custom made cakes, dairy ice cream, frozen yogurt, and the list goes on and on.

Luigi's

Fresh dough pizza, pastas, and Italian specialties.

New Yorker

Full service deli, custom made sandwiches and more.

Salad's

Fifty salad bar choices and two soups. Sold by the pound.

SOUTH CAMPUS DINING ROOM

Located near LeFrak, Morrill, Taliaferro, Tydings, Journalism, Francis Scott Key, Architecture and Shoemaker buildings. R, RE, C, TE.

Around The World

Selections of regional and ethnic low fat foods. Something different every day.

Broiler Works

Cooked-to-order breakfasts in the morning. Flame-broiled burgers, chicken sandwiches, Philly steak sandwiches, French fries, and hot specialty sandwiches.

Clucker's

Rotisserie chicken available by the quarter, half or whole. Served with cornbread and a wide assortment of side dishes.

Cookies

Fresh baked gourmet cookies, plus doughnuts, bagels, French pastries, breads, cakes and more.

Emma's

Square meal specials and an assortment of entrees and vegetables.

Maria's

Fresh dough pizza and Italian specialties.

Salad Exchange

Over fifty salad items and two soup choices on our 24 ft. salad bar.

Scoops

Ice cream cones and sundaes made from famous University of Maryland Dairy Ice Cream.

South Side Deli

A full-service deli with custom made and pre-made deli sandwiches.

Splash's

A wide variety of hot and cold beverages.

STAMP STUDENT UNION

Adele's (Opening Fall 1996)

Our newest restaurant featuring Maryland cuisine reflecting the diversity of the state and combining the best harvest of the Old Line State's fields and waters. RE, C, TE, V/MC, R (Dinner Only)

The Coffee Bar

Serving Starbucks espressos and coffees and a wide variety of specialty sandwiches, desserts, salads and candy. TE, C

Dory's Sweets

Famed University of Maryland dairy ice cream in a variety of flavors served any way you like it. Along with flying fruit fantasy, fresh baked goods and pastries and old fashioned snowballs. RE, C, TE

Eateries Buffet Court

A by-the-pound buffet featuring salads, soups, baked potato bar, sandwiches & hot & cold entrees. RE, C, TE

The Marketplace Deli

Sandwiches, deli subs, deli salads and custom made salads. RE, C, TE

The Pizza Shop

Fresh dough pizza with your choice of toppings to go. Order a whole pie or just a slice. RE, C, TE

Taco Bell Express

Located in the Stamp Student Union. Featuring tacos, chicken soft tacos, bean burritos, beef burritos and nachos. TE, C

CONVENIENCE STORES

Ellicott Snack and Shop

Convenience store carrying potato chips, soft drinks, milk, cereals and related groceries, sundries and snacks. RE, C, TE

Leonardtown Convenience Store

The convenience store sells sodas, fruit juice, frozen foods, groceries, sundries, and snacks. RE, C, TE

The Union Shop

A full service convenience store offering snacks, sodas, fruit juices, newspapers, magazines, sundries and cigarettes, located in the Stamp Student Union. TE, C

A.V. Williams

This snack shop on campus offers baked goods, coffee, deli sandwiches, hot soup and fresh fruit. TE, C

E+M Deli & Bakery

A full service deli and bakery. Located in the Engineering Building. RE, C, TE

Mulligan's Grill

Located at the University of Maryland Golf Course. Featuring deli sandwiches, grilled sandwiches and snacks. Beer is available. C

The Rossborough Inn

The home of the Maryland University Club, the historic 18th Century Inn serves lunch daily. The Inn is also available for special catered events. TE, C, V/MC

Rudy's Cafe

A bakery and deli featuring sandwiches and salads located in Van Munching Hall. TE, C

Taco Bell Express

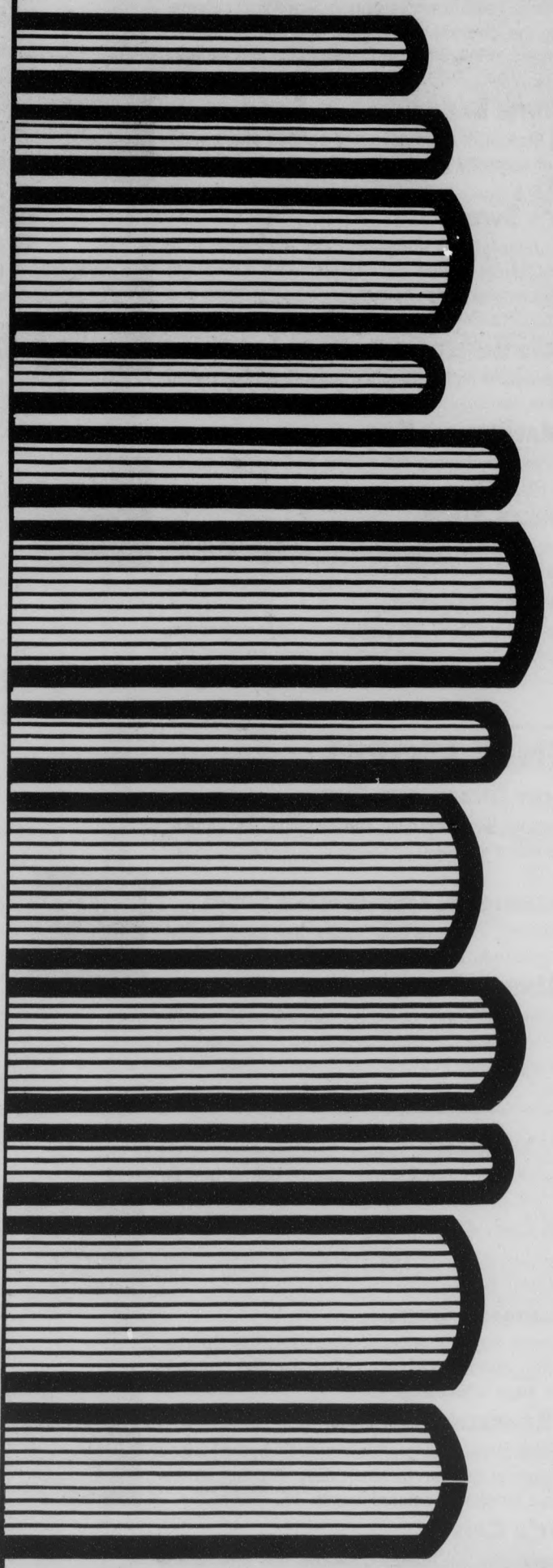
Located in the Engineering Building. Featuring tacos, chicken soft tacos, burritos and nachos. TE, C

The University Dairy

A Maryland tradition for over 40 years serving famed University of Maryland Ice Cream in cones, sundaes and old fashioned milk shakes as well as soups, salads and sandwiches. TE, C

R - Resident Meal Plan
RE - Red Express
TE - Terrapin Express
C - Cash
V/MC - VISA/Mastercard

Welcome Back, Students.



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Thurs	10am-8pm	Tue-Wed	9am-8pm	Thurs	9am-8pm
Fri-Sun	10am-5pm	Thurs	9am-8pm	Fri-Sat	10am-5pm
		Fri	9am-5pm	Sun	12noon-5pm
		Sat-Sun	10am-5pm		

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